भारतीय मानक
Indian Standard

IS 4707 (Part 2) : 2017

(Reaffirmed 2022)

सौन्दर्य प्रसाधन कच्ची सामग्री और सहायक सामग्री का वर्गीकरण

भाग 2 कच्ची सामग्री जो कि प्रसाधनों में उपभोग के लिए उपयुक्त नहीं है

(चौथा पुनरीक्षण)

Classification of Cosmetic Raw Materials and Adjuncts

Part 2 List of Raw Materials Generally not Recognized as Safe for Use in Cosmetics

(Fourth Revision)

ICS 71.100.70

भारतीय मानक ब्यूरो
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March 2017 **Price ₹1730**

Cosmetics Sectional Committee, PCD 19

FOREWORD

This Indian Standard (Part 2) (Fourth Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Cosmetics Sectional Committee had been approved by the Petroleum, Coal and Related Products Division Council.

With the objective of taking effective step in guarding against harmful substances being used in cosmetics, the Cosmetics Sectional Committee had decided to prepare broad-based classification of raw materials as (a) 'Generally Recognized as Safe' (GRAS) and (b) 'Generally Not Recognized as Safe' (GNRAS). In view of the large no. of raw materials which were likely to be used for different intended purposes in cosmetics formulations, such as colourants, preservatives, U.V. filters, basic ingredients, adjuncts etc, it was more convenient and practical to prepare GRAS list for 'colourants' and GNRAS list for other raw materials and adjuncts to serve the intended purpose of safeguarding the interest of the consumer and simultaneously leaving enough scope for innovations in formulations. Towards this purpose, this standard (Part 2) was originally published in 1973 for GNRAS list of raw materials and adjuncts other than Dyes, Colour and Pigments and Part 1 was published in 1968 for GRAS list for Dyes, Colour and Pigments (since retitled as colourants).

This standard (Part 2) was first revised in 1993 to update the list to align with the provisions of EEC Directive 76/768/EEC-June 1991 and to include the lists of (a) substances which the cosmetic products shall not contain, except subject to conditions and restrictions laid down, (b) allowed preservatives, and (c) U.V. filters for use in cosmetics. Substances, which were provisionally allowed by EEC Directive, were also included in the first revision. Second revision of this standard was done in 2001 to update the list, aligning it with the provisions of EEC Directive 76/768/EEC-2001. Further, the raw materials listed in Annex A (substances which are generally not recognized as safe for use in cosmetics) and Annex B (the list of substances which cosmetic products must not contain except subject to restrictions and conditions laid down) were arranged in alphabetical order for easy referencing. The third revision of the standard was carried out in 2009 to further update the list, aligning it with the revised EEC Directive 76/768/EEC-2007 with marginal differences in certain parameters as per the restrictions given in The *Drugs and Cosmetics Act and Rules* 1945 (such as permissible limits of fluoride in dentifrice and m-, p-phenylene diamines for use in hair dyes). Substances provisionally allowed by EEC Directive were not included in this revision.

This standard (fourth revision) has been done to further align the standard with the EEC Directive 76/768/EEC-2012. Substances provisionally allowed by EEC Directive continue to be excluded from the Standard.

It is not the intent of this standard to prescribe any specific composition of finished cosmetic products. The manufacturers are encouraged to develop any composition through innovations and keeping pace with the technological advancements, provided that the provisions of this standard are complied with.

At present, there is no International Standard published by International Organization for Standardization (ISO) on the subject.

It is acknowledged that though the title of this standard continues to be retained as same as it was published for the first time, that is, 'list of raw materials generally not recognized as safe for use in cosmetics', it now provides four separate lists of raw materials and adjuncts, two of which are of ingredients which are actually permitted but with restrictions related to their qualtity or intended purpose of use. It is desirable to make separate standards for each category of the lists with their corresponding titles rather than the existing standard. This is expected to be undertaken in due course.

Indian Standard

CLASSIFICATION OF COSMETIC RAW MATERIALS AND ADJUNCTS

PART 2 LIST OF RAW MATERIALS GENERALLY NOT RECOGNIZED AS SAFE FOR USE IN COSMETICS

(Fourth Revision)

1 SCOPE

This standard (Part 2) lists cosmetics raw materials and adjuncts in the following four classifications:

a) List of ingredients termed as 'GNRAS' which must not form part of the composition of cosmetic products,
b) List of ingredients which cosmetics products must not contain except subject to the restrictions and conditions laid down,
c) List of preservatives allowed with restrictions, and
d) List of U.V. filters allowed with restrictions.

2 TERMINOLOGY

For the purpose of this standard, the following definitions shall apply.

2.1 GRAS List — Ingredients which are generally recognized as safe and which when used in the concentration conventionally adopted shall be permissible in cosmetics.

2.2 GNRAS List — Ingredients which are generally not recognized as safe and which shall not be permissible either in any amount whatsoever or in amounts exceeding those specifically laid down for cosmetics.

2.3 Preservatives — Ingredient which prevents or retards microbial growth and thus protects cosmetic products from spoilage.

2.4 U.V. Filters — Substances used in cosmetic products, which are specifically intended to filter certain U.V. rays in order to protect the skin from certain harmful effects of these rays.

NOTE — An ingredient classified as 'GNRAS' may be present as an impurity when its concentration is less than what can be detected by standard analytical method. It shall not, however, be used as a component of a preparation.

3 GNRAS LISTS FOR RAW MATERIALS AND ADJUNCTS

The raw materials and adjuncts prescribed in this standard have been classified as follows:

a) *Annex A* — Ingredients which must not form part of the composition of cosmetic products.
b) *Annex B* — Ingredients which cosmetic products must not contain except subject to restrictions and conditions laid down.
c) *Annex C* — Preservatives (with restrictions) which cosmetic products may contain.
d) *Annex D* — U.V. filters which cosmetic products (with restrictions) may contain.

ANNEX A

(*Clauses* 1, 2 *and* 3.1)

LIST OF SUBSTANCES WHICH MUST NOT FORM PART OF THE COMPOSITION OF COSMETIC PRODUCTS

[Names followed by an asterisk (*) are international non-proprietary names (INN) for pharmaceutical products]

1. N-5-Chlorobenzoxazol-2-ylacetamide
2. *2*-Acetoxyethyltrimethylammonium hydroxide (acetylcholine) and its salts
3. Deanol aceglumate (*)
4. Spironolactone (*)
5. [4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl]acetic acid and its salts
6. Methotrexate (*)
7. Aminocaproic acid (*) and its salts
8. Cinchophen (*), its salts, derivatives and salts of these derivatives
9. Thyropropic acid (*) and its salts
10. Trichloroacetic acid
11. *Aconitum napellus L.* (leaves, roots and galenical mixtures)
12. Aconitine (principal alkaloid of *Aconitum napellus L.*) and its salts
13. *Adonis vernalis L*. and its mixtures
14. Epinephrine (*)
15. *Rauwolfia serpentina* alkaloids and their salts
16. Alkyne alcohols, their esters, ethers and salts
17. Isoprenaline (*)
18. Allyl isothiocyanate
19. Alloclamide (*) and its salts
20. Nalorphine (*), its salts and ethers
21. Sympathicomimetic amines acting on the central nervous system: any substance contained in the first list of medicaments which are subject to medical prescription and are referred to in resolution AP (69) 2 of the Council of Europe
22. Aniline, its salts and its halogenated and sulphonated derivatives
23. Betoxycaine (*) and its salts
24. Zoxazolamine (*)
25. Procainamide (*), its salts and derivatives
26. Benzidine
27. Tuaminoheptane (*), its isomers and salts
28. Octodrine (*) and its salts
29. 2-Amino-1,2-bis(4-methoxyphenyl)ethanol and its salts
30. 1, 3-dimethylpentylamine and its salts
31. 4-Aminosalicylic acid and its salts
32. Toluidines, their isomers, salts and halogenated and sulphonated derivatives
33. Xylidines, their isomers, salts and halogenated and sulphonated derivatives
34. Imperatorin (9-(3-methoxylbut-2-enyloxy)furo[3,2-g]chromen-7-one
35. *Ammi majus* and its galenical mixtures
36. 2,3-Dichloro-2-methylbutane
37. Substances with androgenic effect
38. Anthracene oil
39. Antibiotics
40. Antimony and its compounds

41. *Apocynum cannabinum L*. and its mixtures
42. Apomorphine (R 5,6,6a, 7-tetrahydro-6-methyl-4*H*-dibenzo [de,g] quinoline-10,11-diol) and its salts
43. Arsenic and its compounds
44. *Atropa belladonna L*. and its mixtures
45. Atropine, its salts and derivatives
46. Barium salts, with the exception of barium sulphate, barium sulphide under the conditions laid down in Annex B, and lakes, salts and pigments prepared from the colouring agents listed in IS 4707 (Part 1).
47. Benzene
48. Benzimidazol-2(3*H*)-one
49. Benzazepines and benzodiazepines
50. 1-Dimethylaminomethyl-1-methylpropyl benzoate (amylocaine) and its salts
51. 2,2,6-Trimethyl-4-piperidyl benzoate (benzamine) and its salts
52. Isocarboxazid (*)
53. Bendroflumethiazide(*) and its derivatives
54. Beryllium and its compounds
55. Bromine, elemental
56. Bretylium tosilate (*)
57. Carbromal (*)
58. Bromisoval (*)
59. Brompheniramine (*) and its salts
60. Benzilonium bromide (*)
61. Tetrylammonium bromide (*)
62. Brucine
63. Tetracaine (*) and its salts
64. Mofebutazone (*)
65. Tolbutamide (*)
66. Carbutamide (*)
67. Phenylbutazone (*)
68. Cadmium and its compounds
69. Cantharides, *Cantharis vesicatoria*
70. (1R,2S)-Hexahydro-1,2-dimethyl-3,6-epoxyphthalic anhydride (cantharidin)
71. Phenprobamate
72. Nitroderivatives of carbazole
73. Carbon disulphide
74. Catalase
75. Cephaeline and its salts
76. *Chenopodium ambrosioides* (essential oil)
77. 2,2,2-Trichloroethane-1,1-diol
78. Chlorine
79. Chlorpropamide (*)
80. Diphenoxylate (*) hydrochloride
81. 4-Phenylazophenylene-1,3-diamine citrate hydrochloride (chrysoidine citrate hydrochloride)
82. Chlorzoxazone (*)
83. 2-Chloro-6-methylpyrimidin-4-yldimethylamine (crimidine-ISO)
84. Chlorprothixene (*) and its salts
85. Clofenamide (*)
86. *N,N*-bis(2-chloroethyl)methylamine *N*-oxide and its salts
87. Chlormethine (*) and its salts

88. Cyclophosphamide (*) and its salts
89. Mannomustine (*) and its salts
90. Butanilicaine (*) and its salts
91. Chlormezanone (*)
92. Triparanol (*)
93. 2-[2(4-Chlorophenyl)-2-phenylacetyl] indane-1,3-dione (chlorophacinone-ISO)
94. Chlorphenoxamine (*)
95. 2-[2-(4-Chlorophenyl)-2-phenylacetyl]indan 1,3-dione (chlorophacinone- ISO)
96. Chloroethane
97. Chromium; chromic acid and its salts
98. *Claviceps purpurea Tul.,* its alkaloids and galenical mixtures
99. *Conium maculatum L.* (fruit, powder, galenical mixtures
100. Glycyclamide (*)
101. Cobalt benzenesulphonate
102. Colchicine, its salts and derivatives
103. Colchicoside and its derivatives
104. *Golchicum autumnale L*. and its galenical mixtures
105. Convallatoxin
106. *Anamirta cocculus L*. (fruit)
107. *Croton tiglium* (oil)
108. 1-Butyl-3-(*N*-crotonoylsulphanilyl)urea
109. Curare and curarine
110. Synthetic curarizants
111. Hydrogen cyanide and its salts
112. 2-á-Cyclohexylbenzyl(*N,N,N',N',*-tetraethyl)trimethylenediamine (phenetamine)
113. Cyclomenol (*) and its salts
114. Sodium hexacyclonate (*)
115. Hexapropymate (*)
116. Dextropropoxyphene (*)
117. *O,O'*-Diacetyl-*N*-allyl-*N*-normorphine
118. Pipazetate (*) and its salts
119. *5*-(áâ-Dibromophenethyl)-5-methylhydantoin
120. *N,N'*-Pentamethylenebis (trimethylammonium salts), e.g. pentamethonium bromide (*)
121. *N,N'*-[(Methylimino)diethylene]bis(ethyldimethylammonium) salts,e.g. azamethonium bromide (*)
122. Cyclarbamate (*)
123. Clofenotane (*); DDT (ISO)
124. *N,N'*-Hexamethylenebis(trimethylammonium) salts, e.g. hexamethonium bromide (*)
125. Dichloroethanes (ethylene chlorides)
126. Dichloroethylenes (acetylene chlorides)
127. Lysergide (*) and its salts
128. 2-Diethylaminoethyl-3-hydroxy-4-phenylbenzoate and its salts
129. Cinchocaine (*) and its salts
130. 3-Diethylaminopropyl cinnamate
131. *O,O'*-Diethyl *O*-4-nitrophenyl phosphorothioate (parathion-lSO)
132. [Oxalylbisiminoethylene)]bis[(*o*-chlorobenzyl)diethylammonium salts], e.g. ambenomium chloride (*)
133. Methyprylon (*) and its salts
134. Digitaline and all heterosides of *Digitalis purpurea L*.
135. 7-[2-Hydroxy-3-(2-hydroxyethyl-*N*-methylamino)propyl]theophylline (xanthinol)

136. Dioxethedrin (*) and its salts
137. Piprocurarium (*)
138. Propyphenazone (*)
139. Tetrabenazine (*) and its salts
140. Captodiame (*)
141. Mefeclorazine (*) and its salts
142. Dimethylamine
143. 1,1-Bis(dimethylaminomethyl)propyl benzoate (amydricaine, alypine) and its salts
144. Methapyrilene (*) and its salts
145. Metamfepramone(*) and its salts
146. Amitriptyline (*) and its salts
147. Metformin (*) and its salts
148. Isosorbide dinitrate (*)
149. Malononitrile
150. Succinonitrile
151. Dinitrophenol isomers
152. Inproquone (*)
153. Dimevamide (*) and its salts
154. Diphenylpyraline (*) and its salts
155. Sulfinpyrazone (*)
156. *N*-(3-Carbamoyl-3,3-diphenylpropyl)-*N,N*-diisopropylmethyl-ammonium salts, e.g. isopropamide iodide (*)
157. Benactyzine(*)
158. Benzatropine (*) and its salts
159. Cyclizine (*) and its salts
160. 5,5-Diphenyl-4-imidazolidone
161. Probenecid (*)
162. Disulfiram (*); thiram (ISO)
163. Emetine, its salts and derivatives
164. Ephedrine and its salts
165. Oxanamide (*) and its derivatives
166. Eserine or physostigmine and its salts
167. 4-aminobenzoic acid and its esters, with the free amino group
168. Choline salts and their esters, e.g. choline chloride
169. Caramiphen (*) and its salts
170. Diethyl 4-nitrophenyl phosphate
171. Metethoheptazine (*) and its salts
172. Oxpheneridine (*) and its salts
173. Ethoheptazine (*) and its salts
174. Metheptazine (*) and its salts
175. Methylphenidate (*) and its salts
176. Doxylamine (*) and its salts
177. Tolboxane (*)
178. 4-Benzyloxyphenol and 4-ethoxyphenol
179. Parethoxycaine (*) and its salts
180. Fenozolone (*)
181. Glutethimide (*) and its salts
182. Ethylene oxide

183. Bemegride (*) and its salts
184. Valnoctamide (*)
185. Haloperidol (*)
186. Paramethasone (*)
187. Fluanisone (*)
188. Trifluperidol (*)
189. Fluoresone (*)
190. Fluorouracil (*)
191. Hydrofluoric acid, its normal salts, its complexes and hydrofluorides with the exception of those listed elsewhere in this standard
192. Furfuryltrimethylammonium salts, e.g. furtrethonium iodide (*)
193. Galantamine (*)
194. Progestogens
195. 1,2,3,4,5,6-Hexachlorocyclohexane (BHC-ISO)
196. (1*R*,4*S*,5R,8S)-1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro- 1,4:*5*,8-dimethano-naphthalene (endrin-ISO)
197. Hexachloroethane
198. (1*R*,4*S*,5*R*,8*S*)-1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8- dimethano-naphthalene (isodrin-ISO)
199. Hydrastine, hydrastinine and their salts
200. Hydrazides and their salts
201. Hydrazine, its derivatives and their salts
202. Octamoxin (*) and its salts
203. Warfarin (*) and its salts
204. Ethyl bis(4-hydroxy-2-oxo-1-benzopyran-3-yl) acetate and salts of the acid
205. Methocarbamol (*)
206. Propatylnitrate (*)
207. 4,4'-Dihydroxy-3,3'-(3-methylthiopropylidene) dicoumarin
208. Fenadiazole (*)
209. Nitroxoline (*) and its salts
210. Hyoscyamine, its salts and derivatives
211. *Hyoscyamus niger L.* (leaves, seeds, powder and galenical mixtures)
212. Pemoline (*) and its salts
213. Iodine
214. Decamethylenebis(trimethylammonium) salts, e.g. decamethonium bromide
215. Ipecacuanha *(Cephaelis ipecacuanha Brot.* and related species) (roots, powder and galenical mixtures)
216. (2-Isopropylpent.4-enoyl)urea (apronalide)
217. á-Santonin [(3S,5a*R*,9b*S*)-3,3a,4,5,5a,9b-hexahydro-3,5a,9-trimethylnaphto [1,2-b] furan-2,8-dione]
218. *Lobelia inflata L*. and its galenical mixtures
219. Lobeline (*) and its salts
220. Barbiturates
221. Mercury and its compounds, except those special cases included in Annex C
222. 3,4,5-Trimethoxyphenethylamine and its salts
223. Metaldehyde
224. 2-(4-Allyl-2-methoxyphenoxy)-*N,N*-diethylacetamide and its salts
225. Coumetarol (*)
226. Dextromethorphan (*) and its salts
227. 2-Methylheptylamine and its salts
228. Isometheptene (*) and its salts

229. Mecamylamine (*)
230. Guaifenesin (*)
231. Dicoumarol (*)
232. Phenmetrazine (*), its derivatives and salts
233. Thiamazole (*)
234. 3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-2H,5*H*-pyrano [3,2-c]- [1] benzopyran-5-one (cyclocoumarol)
235. Carisoprodol (*)
236. Meprobamate (*)
237. Tefazoline (*) and its salts
238. Arecoline
239. Poldine metilsulfate (*)
240. Hydroxyzine (*)
241. 2-Naphthol
242. 1-and 2-Naphthylamines and their salts
243. 3-(1-Naphthyl)-4-hydroxycoumarin
244. Naphazoline (*) and its salts
245. Neostigmine and its salts (for example neostigmine bromide (*))
246. Nicotine and its salts
247. Amyl nitrites
248. Inorganic nitrites, with the exception of sodium nitrite
249. Nitrobenzene
250. Nitrocresols and their alkali metal salts
251. Nitrofurantoin (*)
252. Furazolidone (*)
253. Propane-1,2,3-triyl trinitrate
254. Acenocoumarol (*)
255. Alkali pentacyanonitrosylferrate (2-)
256. Nitrostilbenes, their homologues and their derivatives
257. Noradrenaline and its salts
258. Noscapine (*) and its salts
259. Guanethidine (*) and its salts
260. Oestrogens
261. Oleandrin
262. Chlortalidone (*)
263. Pelletierine and its salts
264. Pentachloroethane
265. Pentaerithrityl tetranitrate[1)]
266. Petrichloral (*)
267. Octamylamine (*) and its salts
268. Picric acid
269. Phenacemide (*)
270. Difendoxazine (*)
271. 2-Phenylindan-1,3-dione (phenindione)
272. Ethylphenacemide (*)
273. Phenprocoumon (*)
274. Fenyramidol (*)
275. Triamterene (*) and its salts

[1)] for the individual ingredient *see* reference number 364 in Annex A.

276. Tetraethyl pyrophosphate; TEPP (ISO)
277. Tritolyl phosphate
278. Psilocybine (*)
279. Phosphorus and metal phosphides
280. Thalidomide (*) and its salts
281. *Physostigma venenosum Balf.*
282. Picrotoxin
283. Pilocarpine and its salts
284. á-Piperidin-2-ylbenzyl acette (SIC! acetate) laevorotatory threoform (levophacetoperane) and its salts
285. Pipradrol (*) and its salts
286. Azacyclonol (*) and its salts
287. Bietamiverine (*)
288. Butopiprine (*) and its salts
289. Lead and its compounds
290. Coniine
291. *Prunus laurocerasus L.* (‘cherry laurel water’)
292. Metyrapone (*)
293. Radioactive substances
294. *Juniperus sabina L. (*leaves, essential oil and galenical mixtures)
295. Hyoscine, its salts and derivatives
296. Gold salts
297. Selenium and its compounds with the exception of selenium disulphide specified elsewhere in this standard.
298. *Solanum nigrum L.* and its galenical mixtures
299. Sparteine and its salts
300. Glucocorticoids
301. *Datura stramonium L.* and its galenical mixtures
302. Strophantines, their aglucones and their respective derivatives
303. *Strophantus* species and their galenical mixtures
304. Strychnine and its salts
305. *Strychnos* species and their galenical mixtures
306. Narcotics, natural and synthetic
307. Sulphonamides (sulphanilamide and its derivatives…) and their salts obtained by substitution of one or more H-atoms of the -NH2 groups) and their salts
308. Sultiame (*)
309. Neodymium and its salts
310. Thiotepa (*)
311. *Pilocarpus jaborandi Holmes* and its galenical mixtures
312. Tellurium and its compounds
313. Xylometazoline (*) and its salts
314. Tetrachloroethylene
315. Carbon tetrachloride
316. Hexaethyl tetraphosphate
317. Thallium and its compounds
318. *Thevetia neriifolia Juss.*, glycoside extract
319. Ethionamide(*)
320. Phenothiazine (*) and its compounds
321. Thiourea and its derivatives, with the exception of the one listed elsewhere in this standard
322. Mephenesin (*) and its esters

323. Vaccines, toxins or serums
324. Tranylcypromine (*) and its salts
325. Trichloronitromethane (chloropicrine)
326. 2,2,2-Tribromoethanol (tribromoethyl alcohol)
327. Trichlormethine (*) and its salts
328. Tretamine (*)
329. Gallamine triethiodide (*)
330. *Urginea scilla Stern.* and its galenical mixtures
331. Veratrine, its salts and galenical mixtures
332. *Schoenocaulon olficinale Lind.* (seeds and galenical mixtures)
333. *Veratrum Spp*. and their mixtures
334. Vinyl chloride monomer
335. Ergocalciferol (*) and cholecalciferol (vitamins D2 and D3)
336. Salts of *O*-alkyldithiocarbonic acids
337. Yobimbine and its salts
338. Dimethyl sulfoxide (*)
339. Diphenhydramine (*) and its salts
340. 4-tert-Butylphenol
341. 4-tert-Butylpyrocatechol
342. Dihydrotachysterol (*)
343. Dioxane
344. Morpholine and its salts
345. *Pyretbrum album L.* and its galenical mixtures
346. 2-[4-Methoxybenzyl-*N*-(2-pyridyl)amino]ethyldimethylamine maleate
347. Tripelennamine (*)
348. Tetrachlorosalicylanilides
349. Dichlorosalicylanilides
350. Tetrabromosalicylanilides
351. Dibromosalicylanilides
352. Bithionol (*)
353. Thiuram monosulphides
354. Thiuram disulphides
355. Dimethylformamide
356. 4-Phenylbut-3-en-2-one
357. Benzoates of 4-hydroxy-3-methoxycinnamyl alcohol except for normal content in natural essences used
358. Furocoumarines (e.g. trioxysalan (*), 8-methoxypsoralen, 5-methoxypsoralen) except for normal content in natural essences used.

     In sun protection and in bronzing products, furocoumarines shall be below 1 mg/kg.
359. Oil from the seeds of *Laurus nobilis L.*
360. Safrole except for normal content in the natural essences used and provided the concentration does not exceed:

     100 ppm in the finished product,

     50 ppm in products for dental and oral hygiene, and provided that Safrole is not present in toothpastes intended specifically for children
361. 5,5'-Di-isopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihypoiodite
362. 3'-Ethyl-5',6',7',8'-tetrahydro-5',5',8',8'-tetramethyl-2'-acetonaphthone or 7-acetyl-6-ethyl-1,1,4,4-tetramethyl-1,2,3,4-tetrahydronaphtalen
363. *O*-phenylenediamine and its salts
364. 4-methyl-*m*-phenylenediamine and its salts.

365. Aristolochic acid and its salts; *Aristolochia* spp. and their mixtures
366. Chloroform
367. 2,3,7,8-Tetra chlorodibenzo-p-dioxin
368. 2,6-Dimethyl-1,3-dioxan-4-yl acetate (Dimethoxane)
369. Pyrithione sodium (INNM)
370. *N*-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide (captan)
371. 2,2'-Dihydroxy-3,3',5,5',6,6'-hexachlorodiphenylmethane (hexachlorophene)
372. 6-(Piperidinyl)-2,4-pyrimidinediamine 3-oxide (minoxidil) and its salts
373. 3,4',5-Tribromosalicylanilide
374. *Phytolacca* spp. and their mixtures
375. Tretinoin (*) (retinoic acid and its salts)
376. 1-Methoxy-2,4-diaminobenzene (2,4-diaminoanisole - CI 76050) and their salts
377. 1-Methoxy-2,5-diaminobenzene (2,5-diaminoanisole) and their salts
378. Colouring agent CI 12140
379. Colouring agent CI 26105
380. Colouring agent CI 42555
     Colouring agent CI 42555-1
     Colouring agent CI 42555-2
381. Amyl 4-dimethylaminobenzoate, mixed isomers (Padimate A (INN))
382. 2-Amino.4-nitrophenol
383. 2-Amino-5-nitrophenol
384. 11 α-Hydroxypregn-4-ene-3,20-dione and its esters
385. Colouring agent C.I. 42640
386. Colouring agent CI 13065
387. Colouring agent CI 42535
388. Colouring agent CI 61554
389. Anti-androgens of steroidal structure
390. Zirconium and its compounds, with the exception of the substances listed elsewhere in this standard.
391. Acetonitrile
392. Tetrahydrozoline and its salts
393. Hydroxy-8-quinoline and its sulphate, except for the uses provided elsewhere in this standard
394. Dithio-2,2-bispyridine-dioxide 1,1' (additive with trihydrated magnesium sulphate) - (pyrithione disulphide + magnesium sulphate)
395. Colouring agent CI 12075 and its lakes, pigments and salts
396. Colouring agent CI 45170 and CI 45170:1
397. Lidocaine
398. 1,2-epoxybutane
399. Colouring agent CI 15585
400. Strontium lactate
401. Strontium nitrate
402. Strontium polycarboxylate
403. Pramocaine
404. 4-ethoxy-m-phenylenediamine and its salts
405. 2,4-diaminophenylethanol and its salts
406. Catechol
407. Pyrogallol
408. Nitrosamines
409. Secondary alkyl- and alkanolamines and their salts

410. 4-Amino-2-nitrophenol
411. 2-Methyl-m-phenylenediamine
412. 4-tert-Butyl-3-methoxy-2,6-dinitrotoluene (Musk Ambrette)
413. Cells, tissues or products of human origin
414. 3,3-Bis(4-hydroxyphenyl)phthalide (Phenolphthalein (*))
415. 3-Imidazol-4-ylacrylic acid and its ethyl ester (urocanic acid)
416. Crude and refined coal tars
417. 1,1,3,3,5,-Pentamethyl-4,6-dinitroindane (moskene)
418. 5-*tert*-Butyl-1,2,3-trimethyl-4,6-dinitrobenzene (musk tibetene).
419. Tallow derivatives may be used provided that the following methods have been used and strictly certified by the producer:
    a) Transesterification or hydrolysis at least 200°C and at an appropriate corresponding pressure, for 20 min (glycerol, fatty acids and fatty acids esters),
    b) Saponification with NaOH 12M (glycerol and soap),
    c) Batch process: at 95°C for 3h, or
    d) Continuous process: at 140°C, two bars (2 000 hPa) for 8 min, or equivalent conditions.
420. Alanroot oil *(Inula helenium*) (CAS No. 97676-35-2), when used as a fragrance ingredient.
421. Benzyl cyanide (CAS No. 140-29-4), when used as a fragrance ingredient.
422. Cyclamen alcohol (CAS No. 4756-19-8), when used as a fragrance ingredient.
423. Diethyl maleate (CAS No. 141-05-9), when used as a fragrance ingredient.
424. Dihydrocoumarine (CAS No. 119-84-6), when used as a fragrance ingredient.
425. 2,4-Dihydroxy-3-methylbenzaldehyde (CAS No. 6248-20-0), when used as a fragrance ingredient.
426. 3,7-Dimethyl-2-octen-1-ol (6,7-Dihydrogeraniol) (CAS No. 40607-48-5),when used as a fragrance ingredient.
427. 4,6-Dimethyl-8-*tert*-butylcoumarin (CAS No. 17874-34-9), when used as a fragrance ingredient.
428. Dimethyl citraconate (CAS No. 617-54-9), when used as a fragrance ingredient.
429. 7,11-Dimethyl-4,6,10-dodecatrien-3-one (CAS No. 26651-96-7), when used as a fragrance ingredient.
430. 6,10-Dimethyl-3,5,9-undecatrien-2-one (CAS No. 141-10-6), when used as a fragrance ingredient.
431. Diphenylamine (CAS No. 122-39-4), when used as a fragrance ingredient.
432. Ethyl acrylate (CAS No. 140-88-5), when used as a fragrance ingredient.
433. Fig leaf absolute *(Ficus carica*) (CAS No. 68916-52-9), when used as a fragrance ingredient.
434. *trans*-2-Heptenal (CAS No. 18829-55-5), when used as a fragrance ingredient.
435. *trans*-2-Hexenal diethyl acetal (CAS No. 67746-30-9), when used as a fragrance ingredient.
436. *trans*-2-Hexenal dimethyl acetal (CAS No. 18318-83-7), when used as a fragrance ingredient.
437. Hydroabietyl alcohol (CAS No. 13393-93-6), when used as a fragrance ingredient.
438. 6-Isopropyl-2-decahydronaphthalenol (CAS No. 34131-99-2), when used as a fragrance ingredient.
439. 7-Methoxycoumarin (CAS No. 531-59-9), when used as a fragrance ingredient.
440. 4-(4-Methoxyphenyl)-3-butene-2-one (CAS No. 943-88-4), when used as a fragrance ingredient.
441. 1-(4-Methoxyphenyl)-1-penten-3-one (CAS No. 104-27-8), when used as a fragrance ingredient.
442. Methyl *tran*s-2-butenoate (CAS No. 623-43-8), when used as a fragrance ingredient.
443. 7-Methylcoumarin (CAS No. 2445-83-2), when used as a fragrance ingredient.
444. 5-Methyl-2,3-hexanedione (CAS No. 13706-86-0), when used as a fragrance ingredient.
445. 2-Pentylidenecyclohexanone (CAS No. 25677-40-1), when used as a fragrance ingredient.
446. 3,6,10-Trimethyl-3,5,9-undecatrien-2-one (CAS No. 1117-41-5), when used as a fragrance ingredient.
447. Verbena essential oils *(Lippia citriodora* Kunth.) and derivatives other than absolute (CAS No. 8024-12-2), when used as a fragrance ingredient
448. Methyleugenol (CAS No. 93-15-2) except for normal content in the natural essences used and provided that the concentration does not exceed:
    a) 0.01 percent in fine fragrance

b) 0.004 percent in eau de toilette
c) 0.002 percent in fragrance cream
d) 0.001 percent in rinse-off products
e) 0.000 2 percent in other leave-on products and oral hygiene products.

449. 6-(2-Chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane(CAS No. 37894-46-5)
450. Cobalt dichloride (CAS No. 7646-79-9)
451. Cobalt sulphate (CAS No. 10124-43-3)
452. Nickel monoxide (CAS No. 1313-99-1)
453. Dinickel trioxide (CAS No. 1314-06-3)
454. Nickel dioxide (CAS No. 12035-36-8)
455. Trinickel disulphide (CAS No. 12035-72-2)
456. Tetracarbonylnickel (CAS No. 13463-39-3)
457. Nickel sulphide (CAS No. 16812-54-7)
458. Potassium bromate (CAS No. 7758-01-2)
459. Carbon monoxide (CAS No. 630-08-0)
460. Buta-1,3-diene (CAS No. 106-99-0)
461. Isobutane (CAS No. 75-28-5), if it contains = 0.1 percent *w/w* Butadiene
462. Butane (CAS No. 106-97-8), if it contains = 0.1 percent *w/w* Butadiene
463. Gases (petroleum), C3-4 (CAS No. 68131-75-9), if they contain > 0.1 percent *w/w* Butadiene
464. Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber (CAS No. 68307-98-2), if it contains > 0.1 percent *w/w* Butadiene
465. Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer (CAS No. 68307-99-3), if it contains > 0.1 percent *w/w* Butadiene
466. Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, hydrogen sulfide-free (CAS No. 68308-00-9), if it contains > 0.1 percent *w/w* Butadiene
467. Tail gas (petroleum), cracked distillate hydrotreater stripper (CAS No. 68308-01-0), if it contains > 0.1 percent *w/w* Butadiene
468. Tail gas (petroleum), gas oil catalytic cracking absorber (CAS No. 68308-03-2), if it contains > 0.1 percent *w/w* Butadiene
469. Tail gas (petroleum), gas recovery plant (CAS No. 68308-04-3), if it contains > 0.1 percent *w/w* Butadiene
470. Tail gas (petroleum), gas recovery plant deethaniser (CAS No. 68308-05-4), if it contains > 0.1 percent *w/w* Butadiene
471. Tail gas (petroleum), hydrodesulfurised distillate and hydrodesulfurised naphtha fractionator, acid-free (CAS No. 68308-06-5), if it contains > 0.1 percent *w/w* Butadiene
472. Tail gas (petroleum), hydrodesulfurised vacuum gas oil stripper, hydrogen sulfide-free (CAS No. 68308-07-6), if it contains > 0.1 percent *w/w* Butadiene
473. Tail gas (petroleum), isomerised naphtha fractionation stabilizer (CAS No. 68308-08-7), if it contains > 0.1 percent *w/w* Butadiene
474. Tail gas (petroleum), light straight-run naphtha stabiliser, hydrogen sulfide-free (CAS No. 68308-09-8), if it contains > 0.1 percent *w/w* Butadiene
475. Tail gas (petroleum), straight-run distillate hydrodesulferised, hydrogen sulfide-free (CAS No. 68308-10-1), if it contains > 0.1 percent *w/w* Butadiene
476. Tail gas (petroleum), propane-propylene alkylation feed prep deethaniser (CAS No. 68308-11-2), if it contains > 0.1 percent *w/w* Butadiene
477. Tail gas (petroleum), vacuum gas oil hydrodesulferised, hydrogen sulfide free (CAS No. 68308-12-3), if it contains > 0.1 percent *w/w* Butadiene
478. Gases (petroleum), catalytic cracked overheads (CAS No. 68409-99-4), if they contain > 0.1 percent *w/w* Butadiene
479. Alkanes, C1-2 (CAS No. 68475-57-0), if they contain > 0.1 percent *w/w* Butadiene
480. Alkanes, C2-3 (CAS No. 68475-58-1), if they contain > 0.1 percent *w/w* Butadiene

481. Alkanes, C3-4 (CAS No. 68475-59-2), if they contain > 0.1 percent *w/w* Butadiene
482. Alkanes, C4-5 (CAS No. 68475-60-5), if they contain > 0.1 percent *w/w* Butadiene
483. Fuel-gases (CAS No. 68476-26-6), if they contain > 0.1 percent *w/w* Butadiene
484. Fuel gases, crude oil distillates (CAS No. 68476-29-9), if they contain > 0.1 percent *w/w* Butadiene
485. Hydrocarbons, C3-4 (CAS No. 68476-40-4), if they contain > 0.1 percent *w/w* Butadiene
486. Hydrocarbons, C4-5 (CAS No. 68476-42-6), if they contain > 0.1 percent *w/w* Butadiene
487. Hydrocarbons, C2-4, C3-rich (CAS No. 68476-49-3), if they contain > 0.1 percent *w/w* Butadiene
488. Petroleum gases, liquefied (CAS No. 68476-85-7), if they contain > 0.1 percent *w/w* Butadiene
489. Petroleum gases, liquefied, sweetened (CAS No. 68476-86-8), if they contain > 0.1 percent *w/w* Butadiene
490. Gases (petroleum), C3-4, isobutane-rich (CAS No. 68477-33-8), if they contain > 0.1 percent *w/w* Butadiene
491. Distillates (petroleum), C3-6, piperylene-rich (CAS No. 68477-35-0), if they contain > 0.1 percent *w/w* Butadiene
492. Gases (petroleum), amine system feed (CAS No. 68477-65-6), if they contain > 0.1 percent *w/w* Butadiene
493. Gases (petroleum), benzene unit hydrodesulferised off (CAS No. 68477-66-7), if they contain > 0.1 percent *w/w* Butadiene
494. Gases (petroleum), benzene unit recycle, hydrogen-rich (CAS No. 68477-67-8), if they contain > 0.1 percent *w/w* Butadiene
495. Gases (petroleum), blend oil, hydrogen-nitrogen-rich (CAS No. 68477-68-9), if they contain > 0.1 percent *w/w* Butadiene
496. Gases (petroleum), butane splitter overheads (CAS No. 68477-69-0), if they contain > 0.1 percent *w/w* Butadiene
497. Gases (petroleum), C2-3 (CAS No. 68477-70-3), if they contain > 0.1 percent *w/w* Butadiene
498. Gases (petroleum), catalytic-cracked gas oil depropaniser bottoms, C4-rich acid-free (CAS No. 68477-71-4), if they contain > 0.1 percent *w/w* Butadiene
499. Gases (petroleum), catalytic-cracked naphtha debutaniser bottoms, C3-5-rich (CAS No. 68477-72-5), if they contain > 0.1 percent *w/w* Butadiene
500. Gases (petroleum), catalytic cracked naphtha depropaniser overhead, C3-rich acid-free (CAS No. 68477-73-6), if they contain > 0.1 percent *w/w* Butadiene
501. Gases (petroleum), catalytic cracker (CAS No. 68477-74-7), if they contain > 0.1 percent *w/w* Butadiene
502. Gases (petroleum), catalytic cracker, C1-5-rich (CAS No. 68477-75-8), if they contain > 0.1 percent *w/w* Butadiene
503. Gases (petroleum), catalytic polymd. naphtha stabiliser overhead, C2-4-rich (CAS No. 68477-76-9), if they contain > 0.1 percent *w/w* Butadiene
504. Gases (petroleum), catalytic reformed naphtha stripper overheads (CAS No. 68477-77-0), if they contain > 0.1 percent *w/w* Butadiene
505. Gases (petroleum), catalytic reformer, C1-4-rich (CAS No. 68477-79-2), if they contain > 0.1 percent *w/w* Butadiene
506. Gases (petroleum), C6-8 catalytic reformer recycle (CAS No. 68477-80-5), if they contain > 0.1 percent *w/w* Butadiene
507. Gases (petroleum), C6-8 catalytic reformer (CAS No. 68477-81-6), if they contain > 0.1 percent *w/w* Butadiene
508. Gases (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich (CAS No. 68477-82-7), if they contain > 0.1 percent *w/w* Butadiene
509. Gases (petroleum), C3-5 olefinic-paraffinic alkylation feed (CAS No. 68477-83-8), if they contain > 0.1 percent *w/w* Butadiene
510. Gases (petroleum), C2-return stream (CAS No. 68477-84-9), if they contain > 0.1 percent *w/w* Butadiene
511. Gases (petroleum), C4-rich (CAS No. 68477-85-0), if they contain > 0.1 percent *w/w* Butadiene
512. Gases (petroleum), deethaniser overheads (CAS No. 68477-86-1), if they contain > 0.1 percent *w/w* Butadiene
513. Gases (petroleum), deisobutaniser tower overheads (CAS No. 68477-87-2), if they contain > 0.1 percent *w/w* Butadiene

514. Gases (petroleum), depropaniser dry, propene-rich (CAS No. 68477-90-7), if they contain > 0.1 percent *w/w* Butadiene
515. Gases (petroleum), depropaniser overheads (CAS No. 68477-91-8), if they contain > 0.1 percent *w/w* Butadiene
516. Gases (petroleum), dry sour, gas-concn.-unit-off (CAS No. 68477-92-9), if they contain > 0.1 percent *w/w* Butadiene
517. Gases (petroleum), gas concn. reabsorber distn. (CAS No. 68477-93-0), if they contain > 0.1 percent *w/w* Butadiene
518. Gases (petroleum), gas recovery plant depropaniser overheads (CAS No. 68477-94-1), if they contain > 0.1 percent *w/w* Butadiene
519. Gases (petroleum), Girbatol unit feed (CAS No. 68477-95-2), if they contain > 0.1 percent *w/w* Butadiene
520. Gases (petroleum), hydrogen absorber off (CAS No. 68477-96-3), if they contain > 0.1 percent *w/w* Butadiene
521. Gases (petroleum), hydrogen-rich (CAS No. 68477-97-4), if they contain > 0.1 percent *w/w* Butadiene
522. Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich (CAS No. 68477-98-5), if they contain > 0.1 percent *w/w* Butadiene
523. Gases (petroleum), isomerised naphtha fractionator, C4-rich, hydrogen sulfide-free (CAS No. 68477-99-6), if they contain > 0.1 percent *w/w* Butadiene
524. Gases (petroleum), recycle, hydrogen-rich (CAS No. 68478-00-2), if they contain > 0.1 percent *w/w* Butadiene
525. Gases (petroleum), reformer make-up, hydrogen-rich (CAS No. 68478-01-3), if they contain > 0.1 percent *w/w* Butadiene
526. Gases (petroleum), reforming hydrotreater (CAS No. 68478-02-4), if they contain > 0.1 percent *w/w* Butadiene
527. Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich (CAS No. 68478-03-5), if they contain > 0.1 percent *w/w* Butadiene
528. Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich (CAS No. 68478-04-6), if they contain > 0.1 percent *w/w* Butadiene
529. Gases (petroleum), thermal cracking distn. (CAS No. 68478-05-7), if they contain > 0.1 percent *w/w* Butadiene
530. Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum (CAS No. 68478-21-7), if it contains > 0.1 percent *w/w* Butadiene
531. Tail gas (petroleum), catalytic cracked naphtha stabilisation absorber (CAS No. 68478-22-8), if it contains > 0.1 percent *w/w* Butadiene
532. Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulferised combined fractionater (CAS No. 68478-24-0), if it contains > 0.1 percent *w/w* Butadiene
533. Tail gas (petroleum), catalytic cracker refractionation absorber (CAS No. 68478-25-1), if it contains > 0.1 percent *w/w* Butadiene
534. Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer (CAS No. 68478-26-2), if it contains > 0.1 percent *w/w* Butadiene
535. Tail gas (petroleum), catalytic reformed naphtha separator (CAS No. 68478-27-3), if it contains > 0.1 percent *w/w* Butadiene
536. Tail gas (petroleum), catalytic reformed naphtha stabiliser (CAS No. 68478-28-4), if it contains > 0.1 percent *w/w* Butadiene
537. Tail gas (petroleum), cracked distillate hydrotreater separator (CAS No. 68478-29-5), if it contains > 0.1 percent *w/w* Butadiene
538. Tail gas (petroleum), hydrodesulfurised straight-run naphtha separator (CAS No. 68478-30-8), if it contains > 0.1 percent *w/w* Butadiene
539. Tail gas (petroleum), saturate gas plant mixed stream, C4-rich (CAS No. 68478-32-0), if it contains > 0.1 percent *w/w* Butadiene
540. Tail gas (petroleum), saturate gas recovery plant, C1-2-rich (CAS No. 68478-33-1), if it contains > 0.1 percent *w/w* Butadiene

541. Tail gas (petroleum), vacuum residues thermal cracker (CAS No. 68478-34-2), if it contains > 0.1 percent *w/w* Butadiene
542. Hydrocarbons, C3-4-rich, petroleum distillate (CAS No. 68512-91-4), if they contain > 0.1 percent *w/w* Butadiene
543. Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads (CAS No. 68513-14-4), if they contain > 0.1 percent *w/w* Butadiene
544. Gases (petroleum), full-range straight-run naphtha dehexaniser off (CAS No. 68513-15-5), if they contain > 0.1 percent *w/w* Butadiene
545. Gases (petroleum), hydrocracking depropaniser off, hydrocarbon-rich (CAS No. 68513-16-6), if they contain > 0.1 percent *w/w* Butadiene
546. Gases (petroleum), light straight-run naphtha stabiliser off (CAS No. 68513-17-7), if they contain > 0.1 percent *w/w* Butadiene
547. Gases (petroleum), reformer effluent high-pressure flash drum off (CAS No. 68513-18-8), if they contain > 0.1 percent *w/w* Butadiene
548. Gases (petroleum), reformer effluent low-pressure flash drum off (CAS No. 68513-19-9), if they contain > 0.1 percent *w/w* Butadiene
549. Residues (petroleum), alkylation splitter, C4-rich (CAS No. 68513-66-6), if they contain > 0.1 percent *w/w* Butadiene
550. Hydrocarbons, C1-4 (CAS No. 68514-31-8), if they contain > 0.1 percent *w/w* Butadiene.
551. Hydrocarbons, C1-4, sweetened (CAS No. 68514-36-3), if they contain > 0.1 percent *w/w* Butadiene
552. Gases (petroleum), oil refinery gas distn. off (CAS No. 68527-15-1), if they contain > 0.1 percent *w/w* Butadiene
553. Hydrocarbons, C1-3 (CAS No. 68527-16-2), if they contain > 0.1 percent *w/w* Butadiene
554. Hydrocarbons, C1-4, debutanizer fraction (CAS No. 68527-19-5), if they contain > 0.1 percent *w/w* Butadiene
555. Gases (petroleum), benzene unit hydrotreater depentaniser overheads (CAS No. 68602-82-4), if they contain > 0.1 percent *w/w* Butadiene
556. Gases (petroleum), C1-5, wet (CAS No. 68602-83-5), if they contain > 0.1 percent *w/w* Butadiene
557. Gases (petroleum), secondary absorber off, fluidised catalytic cracker overheads fractionator (CAS No. 68602-84-6), if they contain > 0.1 percent *w/w* Butadiene
558. Hydrocarbons, C2-4 (CAS No. 68606-25-7), if they contain > 0.1 percent *w/w* Butadiene
559. Hydrocarbons, C3 (CAS No. 68606-26-8), if they contain > 0.1 percent *w/w* Butadiene
560. Gases (petroleum), alkylation feed (CAS No. 68606-27-9), if they contain > 0.1 percent *w/w* Butadiene
561. Gases (petroleum), depropaniser bottoms fractionation off (CAS No. 68606-34-8), if they contain > 0.1 percent *w/w* Butadiene
562. Petroleum products, refinery gases (CAS No. 68607-11-4), if they contain > 0.1 percent *w/w* Butadiene
563. Gases (petroleum), hydrocracking low-pressure separator (CAS No. 68783-06-2), if they contain > 0.1 percent *w/w* Butadiene
564. Gases (petroleum), refinery blend (CAS No. 68783-07-3), if they contain > 0.1 percent *w/w* Butadiene
565. Gases (petroleum), catalytic cracking (CAS No. 68783-64-2), if they contain > 0.1 percent *w/w* Butadiene
566. Gases (petroleum), C2-4, sweetened (CAS No. 68783-65-3), if they contain > 0.1 percent *w/w* Butadiene
567. Gases (petroleum), refinery (CAS No. 68814-67-5), if they contain > 0.1 percent *w/w* Butadiene
568. Gases (petroleum), platformer products separator off (CAS No. 68814-90-4), if they contain > 0.1 percent *w/w* Butadiene
569. Gases (petroleum), hydrotreated sour kerosine depentaniser stabiliser off (CAS No. 68911-58-0), if they contain > 0.1 percent *w/w* Butadiene
570. Gases (petroleum), hydrotreated sour kerosine flash drum (CAS No. 68911-59-1), if they contain > 0.1 percent *w/w* Butadiene
571. Gases (petroleum), crude oil fractionation off (CAS No. 68918-99-0), if they contain > 0.1 percent *w/w* Butadiene
572. Gases (petroleum), dehexaniser off (CAS No. 68919-00-6), if they contain > 0.1 percent *w/w* Butadiene

573. Gases (petroleum), distillate unifiner desulfurisation tripper off (CAS No. 68919-01-7), if they contain > 0.1 percent *w/w* Butadiene
574. Gases (petroleum), fluidised catalytic cracker fractionation off (CAS No. 68919-02-8) if they contain > 0.1 percent *w/w* Butadiene
575. Gases (petroleum), fluidised catalytic cracker scrubbing secondary absorber off (CAS No. 68919-03-9), if they contain > 0.1 percent *w/w* Butadiene
576. Gases (petroleum), heavy distillate hydrotreater desulfurisation stripper off (CAS No. 68919-04-0), if they contain > 0.1 percent *w/w* Butadiene
577. Gases (petroleum), light straight run gasoline fractionation stabiliser off (CAS No. 68919-05-1), if they contain > 0.1 percent *w/w* Butadiene
578. Gases (petroleum), naphtha unifiner desulfurisation stripper off (CAS No. 68919-06-2), if they contain > 0.1 percent *w/w* Butadiene
579. Gases (petroleum), platformer stabiliser off, light ends fractionation (CAS No. 68919-07-3), if they contain > 0.1 percent *w/w* Butadiene
580. Gases (petroleum), preflash tower off, crude distn. (CAS No. 68919-08-4), if they contain > 0.1 percent *w/w* Butadiene
581. Gases (petroleum), straight-run naphtha catalytic reforming off (CAS No. 68919-09-5), if they contain > 0.1 percent *w/w* Butadiene
582. Gases (petroleum), straight-run stabiliser off (CAS No. 68919-10-8), if they contain > 0.1 percent *w/w* Butadiene
583. Gases (petroleum), tar stripper off (CAS No. 68919-11-9), if they contain > 0.1 percent *w/w* Butadiene
584. Gases (petroleum), unifiner stripper off (CAS No. 68919-12-0), if they contain > 0.1 percent *w/w* Butadiene
585. Gases (petroleum), fluidised catalytic cracker splitter overheads (CAS No. 68919-20-0), if they contain > 0.1 percent *w/w* Butadiene
586. Gases (petroleum), catalytic cracked naphtha debutanizer (CAS No. 68952-76-1), if they contain > 0.1 percent *w/w* Butadiene
587. Tail gas (petroleum), catalytic cracked distillate and naphtha stabiliser (CAS No. 68952-77-2), if it contains > 0.1 percent *w/w* Butadiene
588. Tail gas (petroleum), catalytic hydrodesulfurised naphtha separator (CAS No. 68952-79-4), if it contains > 0.1 percent *w/w* Butadiene
589. Tail gas (petroleum), straight-run naphtha hydrodesulferised (CAS No. 68952-80-7), if it contains > 0.1 percent *w/w* Butadiene
590. Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber (CAS No. 68952-81-8), if it contains > 0.1 percent *w/w* Butadiene
591. Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabiliser, petroleum coking (CAS No. 68952-82-9), if it contains > 0.1 percent *w/w* Butadiene
592. Gases (petroleum), light steam-cracked, butadiene conc. (CAS No. 68955-28-2), if they contain > 0.1 percent *w/w* Butadiene
593. Gases (petroleum), sponge absorber off, fluidised catalytic cracker and gas oil desulfuriser overhead fractionation (CAS No. 68955-33-9), if they contain > 0.1 percent *w/w* Butadiene
594. Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead (CAS No. 68955-34-0), if they contain > 0.1 percent *w/w* Butadiene
595. Gases (petroleum), crude distn. and catalytic cracking (CAS No. 68989-88-8), if they contain > 0.1 percent *w/w* Butadiene
596. Hydrocarbons, C4 (CAS No. 87741-01-3), if they contain > 0.1 percent *w/w* Butadiene
597. Alkanes, C1-4, C3-rich (CAS No. 90622-55-2), if they contain > 0.1 percent *w/w* Butadiene
598. Gases (petroleum), gas oil diethanolamine scrubber off (CAS No. 92045-15-3), if they contain > 0.1 percent *w/w* Butadiene
599. Gases (petroleum), gas oil hydrodesulfurisation effluent (CAS No. 92045-16-4), if they contain > 0.1 percent *w/w* Butadiene
600. Gases (petroleum), gas oil hydrodesulfurisation purge (CAS No. 92045-17-5), if they contain > 0.1 percent *w/w* Butadiene

601. Gases (petroleum), hydrogenator effluent flash drum off (CAS No. 92045-18-6), if they contain > 0.1 percent *w/w* Butadiene
602. Gases (petroleum), naphtha steam cracking high-pressure residual (CAS No. 92045-19-7), if they contain > 0.1 percent *w/w* Butadiene
603. Gases (petroleum), residue visbreaking off (CAS No. 92045-20-0), if they contain > 0.1 percent *w/w* Butadiene
604. Gases (petroleum), steam-cracker C3-rich (CAS No. 92045-22-2), if they contain > 0.1 percent *w/w* Butadiene
605. Hydrocarbons, C4, steam-cracker distillate (CAS No. 92045-23-3), if they contain > 0.1 percent *w/w* Butadiene
606. Petroleum gases, liquefied, sweetened, C4 fraction (CAS No. 92045-80-2), if they contain > 0.1 percent *w/w* Butadiene
607. Hydrocarbons, C4, 1,3-butadiene- and isobutene-free (CAS No. 95465-89-7), if they contain > 0.1 percent *w/w* Butadiene
608. Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extn., C3-5 and C3-5 unsatd., butadiene-free (CAS No. 97722-19-5), if they contain > 0.1 percent *w/w* Butadiene
609. Benzo[def]chrysene (=benzo[a]pyrene) (CAS No. 50-32-8)
610. Pitch, coal tar-petroleum (CAS No. 68187-57-5), if it contains > 0.005 percent *w/w* benzo[a]pyrene
611. Distillates (coal-petroleum), condensed-ring arom. (CAS No. 68188-48-7), if they contain > 0.005 percent *w/w* benzo[a]pyrene
612. Creosote oil, acenaphthene fraction, acenaphthene-free (CAS No. 90640-85-0), if it contains > 0.005 percent *w/w* benzo[a]pyrene
613. Pitch, coal tar, low-temp. (CAS No. 90669-57-1), if it contains > 0.005 percent *w/w* benzo[a]pyrene
614. Pitch, coal tar, low-temp., heat-treated (CAS No. 90669-58-2), if it contains > 0.005 percent *w/w* benzo[a]pyrene
615. Pitch, coal tar, low-temp., oxidised (CAS No. 90669-59-3), if it contains > 0.005 percent *w/w* benzo[a]pyrene
616. Extract residues (coal), brown (CAS No. 91697-23-3), if they contain > 0.005 percent *w/w* benzo[a]pyrene
617. Paraffin waxes (coal), brown-coal high-temp. tar (CAS No. 92045-71-1), if they contain > 0.005 percent *w/w* benzo[a]pyrene
618. Paraffin waxes (coal), brown-coal high-temp. tar, hydrotreated (CAS No. 92045-72-2), if they contain > 0.005 percent *w/w* benzo[a]pyrene
619. Waste solids, coal-tar pitch coking (CAS No. 92062-34-5), if they contain > 0.005 percent *w/w* benzo[a]pyrene
620. Pitch, coal tar, high-temp., secondary (CAS No. 94114-13-3), if it contains > 0.005 percent *w/w* benzo[a]pyrene
621. Residues (coal), liq. solvent extn. (CAS No. 94114-46-2), if they contain > 0.005 percent *w/w* benzo[a]pyrene
622. Coal liquids, liq. solvent extn. soln. (CAS No. 94114-47-3), if they contain > 0.005 percent *w/w* benzo[a]pyrene
623. Coal liquids, liq. solvent extn. (CAS No. 94114-48-4), if they contain > 0.005 percent *w/w* benzo[a]pyrene
624. Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated (CAS No. 97926-76-6), if they contain > 0.005 percent *w/w* benzo[a]pyrene
625. Paraffin waxes (coal), brown-coal high-temp tar, clay-treated (CAS No. 97926-77-7), if they contain > 0.005 percent *w/w* benzo[a]pyrene
626. Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated (CAS No. 97926-78-8), if they contain > 0.005 percent *w/w* benzo[a]pyrene
627. Absorption oils, bicyclo arom. and heterocylic hydrocarbon fraction (CAS No. 101316-45-4), if they contain > 0.005 percent *w/w* benzo[a]pyrene
628. Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene polypropylene pyrolysis-derived (CAS No. 101794-74-5), if they contain > 0.005 percent *w/w* benzo[a]pyrene
629. Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived (CAS

No. 101794-75-6), if they contain > 0.005 percent *w/w* benzo[a]pyrene

630. Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived (CAS No. 101794-76-7), if they contain > 0.005 percent *w/w* benzo[a]pyrene
631. Pitch, coal tar, high-temp., heat-treated (CAS No. 121575-60-8), if it contains > 0.005 percent *w/w* benzo[a]pyrene
632. Dibenz[*a,h*]anthracene (CAS No. 53-70-3)
633. Benz[a]anthracene (CAS No. 56-55-3)
634. Benzo[e]pyrene (CAS No. 192-97-2)
635. Benzo[j]fluoranthene (CAS No. 205-82-3)
636. Benz(e)acephenanthrylene (CAS No. 205-99-2)
637. Benzo(k)fluoranthene (CAS No. 207-08-9)
638. Chrysene (CAS No. 218-01-9)
639. 2-Bromopropane (CAS No. 75-26-3)
640. Trichloroethylene (CAS No. 79-01-6)
641. 1,2-Dibromo-3-chloropropane (CAS No. 96-12-8)
642. 2,3-Dibromopropan-1-ol (CAS No. 96-13-9)
643. 1,3-Dichloropropan-2-ol (CAS No. 96-23-1)
644. á,á,á-Trichlorotoluene (CAS No. 98-07-7)
645. á-Chlorotoluene (CAS No. 100-44-7)
646. 1,2-Dibromoethane (CAS No. 106-93-4)
647. Hexachlorobenzene (CAS No. 118-74-1)
648. Bromoethylene (CAS No. 593-60-2)
649. 1,4-Dichlorobut-2-ene (CAS No. 764-41-0)
650. Methyloxirane (CAS No. 75-56-9)
651. (Epoxyethyl)benzene (CAS No. 96-09-3)
652. 1-Chloro-2,3-epoxypropane (CAS No. 106-89-8)
653. *R*-1-Chloro-2,3-epoxypropane (CAS No. 51594-55-9)
654. 1,2-Epoxy-3-phenoxypropane (CAS No. 122-60-1)
655. 2,3-Epoxypropan-1-ol (CAS No. 556-52-5)
656. *R*-2,3-Epoxy-1-propanol (CAS No. 57044-25-4)
657. 2,2'-Bioxirane (CAS No. 1464-53-5)
658. (2RS,3RS)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1H-1,2,4-triazol-1-yl)methyl]oxirane; epoxiconazole (CAS No. 133855-98-8)
659. Chloromethyl methyl ether (CAS No. 107-30-2)
660. 2-Methoxyethanol (CAS No. 109-86-4)
661. 2-Ethoxyethanol (CAS No. 110-80-5)
662. Oxybis[chloromethane], bis (Chloromethyl) ether (CAS No. 542-88-1)
663. 2-Methoxypropanol (CAS No. 1589-47-5)
664. Propiolactone (CAS No. 57-57-8)
665. Dimethylcarbamoyl chloride (CAS No. 79-44-7)
666. Urethane (CAS No. 51-79-6)
667. 2-Methoxyethyl acetate (CAS No. 110-49-6)
668. 2-Ethoxyethyl acetate (CAS No. 111-15-9)
669. Methoxyacetic acid (CAS No. 625-45-6)
670. Dibutyl phthalate (CAS No. 84-74-2)
671. bis(2-Methyoxyethyl) ether (CAS No. 111-96-6)
672. bis(2-Ethylhexyl) phthalate (CAS No. 117-81-7)
673. bis(2-Methoxyethyl) phthalate (CAS No. 117-82-8)

674. 2-Methoxypropyl acetate (CAS No. 70657-70-4)
675. 2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio] acetate (CAS No. 80387-97-9)
676. Acrylamide, unless regulated elsewhere in this standard (CAS No. 79-06-1)
677. Acrylonitrile (CAS No. 107-13-1)
678. 2-Nitropropane (CAS No. 79-46-9)
679. Dinoseb (CAS No. 88-85-7), its salts and esters with the exception of those specified elsewhere in this list
680. 2-Nitroanisole (CAS No. 91-23-6)
681. 4-Nitrobiphenyl (CAS No. 92-93-3)
682. dinitrotoluene, technical grade (CAS No. 121-14-2)
683. Binapacryl (CAS No. 485-31-4)
684. 2-Nitronaphthalene (CAS No. 581-89-5)
685. 2,3-Dinitrotoluene (CAS No. 602-01-7)
686. 5-Nitroacenaphthene (CAS No. 602-87-9)
687. 2,6-Dinitrotoluene (CAS No. 606-20-2)
688. 3,4-Dinitrotoluene (CAS No. 610-39-9)
689. 3,5-Dinitrotoluene (CAS No. 618-85-9)
690. 2,5-Dinitrotoluene (CAS No. 619-15-8)
691. Dinoterb (CAS No. 1420-07-1), its salts and esters
692. Nitrofen (CAS No. 1836-75-5)
693. Dinitrotoluene (CAS No. 25321-14-6)
694. Diazomethane (CAS No. 334-88-3)
695. 1,4,5,8-Tetraaminoanthraquinone (Disperse Blue 1) (CAS No. 2475-45-8)
696. Dimethylnitrosoamine (CAS No. 62-75-9)
697. 1-Methyl-3-nitro-1-nitrosoguanidine (CAS No. 70-25-7)
698. Nitrosodipropylamine (CAS No. 621-64-7)
699. 2,2'-(Nitrosoimino)bisethanol (CAS No. 1116-54-7)
700. 4,4'-Methylenedianiline (CAS No. 101-77-9)
701. 4,4'-(4-Iminocyclohexa-2,5-dienylidenemethylene) dianiline hydrochloride (CAS No. 569-61-9)
702. 4,4'-Methylenedi-o-toluidine (CAS No. 838-88-0)
703. *o*-Anisidine (CAS No. 90-04-0)
704. 3,3'-Dimethoxybenzidine (CAS No. 119-90-4)
705. Salts of o-dianisidine
706. *o*-Dianisidine based azo dyes
707. 3,3'-Dichlorobenzidine (CAS No. 91-94-1)
708. Benzidine dihydrochloride (CAS No. 531-85-1)
709. [[1,1'-Biphenyl]-4,4'-diyl]diammonium sulphate (CAS No. 531-86-2)
710. 3,3'-Dichlorobenzidine dihydrochloride (CAS No. 612-83-9)
711. Benzidine sulphate (CAS No. 21136-70-9)
712. Benzidine acetate (CAS No. 36341-27-2)
713. 3,3'-Dichlorobenzidine dihydrogen bis(sulphate) (CAS No. 64969-34-2)
714. 3,3'-Dichlorobenzidine sulphate (CAS No. 74332-73-3)
715. Benzidine based azo dyes
716. 4,4'-Bi-o-toluidine (CAS No. 119-93-7)
717. 4,4'-Bi-o-toluidine dihydrochloride (CAS No. 612-82-8)
718. [3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl]diammonium bis(hydrogen sulphate) (CAS No. 64969-36-4)
719. 4,4'-Bi-o-toluidine sulphate (CAS No. 74753-18-7)
720. *o*-Tolidine based dyes
721. Biphenyl-4-ylamine (CAS No. 92-67-1) and its salts

722. Azobenzene (CAS No. 103-33-3)
723. (Methyl-*O*NN-azoxy)methyl acetate (CAS No. 592-62-1)
724. Cycloheximide (CAS No. 66-81-9)
725. 2-Methylaziridine (CAS No. 75-55-8)
726. Imidazolidine-2-thione (CAS No. 96-45-7)
727. Furan (CAS No. 110-00-9)
728. Aziridine (CAS No. 151-56-4)
729. Captafol (2425-06-1)
730. Carbadox (CAS No. 6804-07-5)
731. Flumioxazin (CAS No. 103361-09-7)
732. Tridemorph (CAS No. 24602-86-6)
733. Vinclozolin (CAS No. 50471-44-8)
734. Fluazifop-butyl (CAS No. 69806-50-4)
735. Flusilazole (CAS No. 85509-19-9)
736. 1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(*1H*,*3H*,*5H*)-trione (CAS No. 2451-62-9)
737. Thioacetamide (CAS No. 62-55-5)
738. N,N-Dimethylformamide (CAS No. 68-12-2)
739. Formamide (CAS No. 75-12-7)
740. *N*-Methylacetamide (CAS No. 79-16-3)
741. *N*-Methylformamide (CAS No. 123-39-7)
742. N,N-Dimethylacetamide (CAS No. 127-19-5)
743. Hexamethylphosphoric-triamide (CAS No. 680-31-9)
744. Diethyl sulphate (CAS No. 64-67-5)
745. Dimethyl sulphate (CAS No. 77-78-1)
746. 1,3-Propanesultone (CAS No. 1120-71-4)
747. Dimethylsulphamoyl-chloride (CAS No. 13360-57-1)
748. Sulfallate (CAS No. 95-06-7)
749. A mixture of: 4-[[bis-(4-Fluorophenyl)methylsilyl]methyl]-*4H*-1,2,4-triazole and 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1*H*-1,2,4-triazole(EC No 403-250-2)
750. (+/–)-Tetrahydrofurfuryl –(R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy] propionate (CAS No. 119738-06-6)
751. 6-Hydroxy-1-(3-Isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo) phenylazo]-1,2-dihydro-3-pyridinecarbonitrile (CAS No. 85136-74-9)
752. [6-(4-Hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino]-1,3,5-triazine-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate (CAS No. 108225-03-2)
753. Trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4"-(6-benzoylamino-3-Sulfonato-2-naphthylazo)-biphenyl-1,3',3",1"'-tetraolato- *O,O',O",O"'*]copper(II) (EC No 413-590-3)
754. A mixture of: *N*-[3-Hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamideand *N*-2,3-bis-(2-Methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide and methacrylamide and 2-methyl-*N*-(2-methylacryloylaminomethoxymethyl)-acrylamide and *N*-(2,3-dihydroxypropoxymethyl)-2-methylacrylamide (EC No 412-790-8)
755. 1,3,5-tris-[(*2S* and *2R*)-2,3-Epoxypropyl]-1,3,5-triazine-2,4,6-(*1H*,*3H*,*5H*)-trione (CAS No. 59653-74-6)
756. Erionite (CAS No. 12510-42-8)
757. Asbestos (CAS No. 12001-28-4)
758. Petroleum (CAS No. 8002-05-9)
759. Distillates (petroleum), heavy hydrocracked (CAS No. 64741-76-0), if they contain > 3 percent *w/w* DMSO extract
760. Distillates (petroleum), solvent-refined heavy paraffinic (CAS No. 64741-88-4), if they contain > 3 percent *w/w* DMSO extract

761. Distillates (petroleum), solvent-refined light paraffinic (CAS No. 64741-89-5), if they contain > 3 percent *w/w* DMSO extract
762. Residual oils (petroleum), solvent deasphalted (CAS No. 64741-95-3), if they contain > 3 percent *w/w* DMSO extract
763. Distillates (petroleum), solvent-refined heavy naphthenic (CAS No. 64741-96-4), if they contain > 3 percent *w/w* DMSO extract
764. Distillates (petroleum), solvent-refined light naphthenic (CAS No. 64741-97-5), if they contain > 3 percent *w/w* DMSO extract
765. Residual oils (petroleum), solvent-refined (CAS No. 64742-01-4), if they contain > 3 percent *w/w* DMSO extract
766. Distillates (petroleum), clay-treated heavy paraffinic (CAS No. 64742-36-5), if they contain > 3 percent *w/w* DMSO extract
767. Distillates (petroleum), clay-treated light paraffinic (CAS No. 64742-37-6), if they contain > 3 percent *w/w* DMSO extract
768. Residual oils (petroleum), clay-treated (CAS No. 64742-41-2), if they contain > 3 percent *w/w* DMSO extract
769. Distillates (petroleum), clay-treated heavy naphthenic (CAS No. 64742-44-5), if they contain > 3 percent *w/w* DMSO extract
770. Distillates (petroleum), clay-treated light naphthenic (CAS No. 64742-45-6), if they contain > 3 percent *w/w* DMSO extract
771. Distillates (petroleum), hydrotreated heavy naphthenic (CAS No. 64742-52-5), if they contain > 3 percent *w/w* DMSO extract
772. Distillates (petroleum), hydrotreated light naphthenic (CAS No. 64742-53-6), if they contain > 3 percent *w/w* DMSO extract
773. Distillates (petroleum), hydrotreated heavy paraffinic (CAS No. 64742-54-7), if they contain > 3 percent *w/w* DMSO extract
774. Distillates (petroleum), hydrotreated light paraffinic (CAS No. 64742-55-8), if they contain > 3 percent *w/w* DMSO extract
775. Distillates (petroleum), solvent-dewaxed light paraffinic (CAS No. 64742-56-9), if they contain > 3 percent *w/w* DMSO extract
776. Residual oils (petroleum), hydrotreated (CAS No. 64742-57-0), if they contain > 3 percent *w/w* DMSO extract
777. Residual oils (petroleum), solvent-dewaxed (CAS No. 64742-62-7), if they contain > 3 percent *w/w* DMSO extract
778. Distillates (petroleum), solvent-dewaxed heavy naphthenic (CAS No. 64742-63-8), if they contain > 3 percent *w/w* DMSO extract
779. Distillates (petroleum), solvent-dewaxed light naphthenic (CAS No. 64742-64-9), if they contain > 3 percent *w/w* DMSO extract
780. Distillates (petroleum), solvent-dewaxed heavy paraffinic (CAS No. 64742-65-0), if they contain > 3 percent *w/w* DMSO extract
781. Foots oil (petroleum) (CAS No. 64742-67-2), if it contains > 3 percent *w/w* DMSO extract
782. Naphthenic oils (petroleum), catalytic dewaxed heavy (CAS No. 64742-68-3), if they contain > 3 percent *w/w* DMSO extract
783. Naphthenic oils (petroleum), catalytic dewaxed light (CAS No. 64742-69-4), if they contain > 3 percent *w/w* DMSO extract
784. Paraffin oils (petroleum), catalytic dewaxed heavy (CAS No. 64742-70-7), if they contain > 3 percent *w/w* DMSO extract
785. Paraffin oils (petroleum), catalytic dewaxed light (CAS No. 64742-71-8), if they contain > 3 percent *w/w* DMSO extract
786. Naphthenic oils (petroleum), complex dewaxed heavy (CAS No. 64742-75-2), if they contain > 3 percent *w/w* DMSO extract

787. Naphthenic oils (petroleum), complex dewaxed light (CAS No. 64742-76-3), if they contain > 3 percent *w/w* DMSO extract
788. Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc. (CAS No. 68783-00-6), if they contain > 3 percent *w/w* DMSO extract
789. Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent (CAS No. 68783-04-0), if they contain > 3 percent *w/w* DMSO extract
790. Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted (CAS No. 68814-89-1), if they contain > 3 percent *w/w* DMSO extract
791. Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, highviscosity (CAS No. 72623-85-9), if they contain > 3 percent *w/w* DMSO extract
792. Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (CAS No. 72623- 86-0), if they contain > 3 percent *w/w* DMSO extract
793. Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (CAS No. 72623- 87-1), if they contain > 3 percent *w/w* DMSO extract
794. Lubricating oils (CAS No. 74869-22-0), if they contain > 3 percent *w/w* DMSO extract
795. Distillates (petroleum), complex dewaxed heavy paraffinic (CAS No. 90640-91-8), if they contain > 3 percent *w/w* DMSO extract
796. Distillates (petroleum), complex dewaxed light paraffinic (CAS No. 90640-92-9), if they contain > 3 percent *w/w* DMSO extract
797. Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated (CAS No. 90640-94-1), if they contain > 3 percent *w/w* DMSO extract
798. Hydrocarbons, C20-50, solvent dewaxed heavy paraffinic, hydrotreated (CAS No. 90640-95-2), if they contain > 3 percent *w/w* DMSO extract
799. Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated (CAS No. 90640-96-3), if they contain > 3 percent *w/w* DMSO extract
800. Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated (CAS No. 90640-97-4), if they contain > 3 percent *w/w* DMSO extract
801. Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated (CAS No. 90641-07-9), if they contain > 3 percent *w/w* DMSO extract
802. Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated (CAS No. 90641-08-0), if they contain > 3 percent *w/w* DMSO extract
803. Extracts (petroleum), light paraffinic distillate solvent, hydrotreated (CAS No. 90641-09-1), if they contain > 3 percent *w/w* DMSO extract
804. Residual oils (petroleum), hydrotreated solvent dewaxed (CAS No. 90669-74-2), if they contain > 3 percent *w/w* DMSO extract
805. Residual oils (petroleum), catalytic dewaxed (CAS No. 91770-57-9), if they contain > 3 percent *w/w* DMSO extract
806. Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated (CAS No. 91995-39-0) if they contain > 3 percent *w/w* DMSO extract
807. Distillates (petroleum), dewaxed light paraffinic, hydrotreated (CAS No. 91995-40-3), if they contain > 3 percent *w/w* DMSO extract
808. Distillates (petroleum), hydrocracked solvent-refined, dewaxed (CAS No. 91995-45-8), if they contain > 3 percent *w/w* DMSO extract
809. Distillates (petroleum), solvent-refined light naphthenic, hydrotreated (CAS No. 91995-54-9), if they contain > 3 percent *w/w* DMSO extract
810. Extracts (petroleum), hydrotreated light paraffinic distillate solvent (CAS No. 91995- 73-2), if they contain > 3 percent *w/w* DMSO extract
811. Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurised (CAS No. 91995-75-4), if they contain > 3 percent *w/w* DMSO extract
812. Extracts (petroleum), light paraffinic distillate solvent, acid-treated (CAS No. 91995-76-5), if they contain > 3 percent *w/w* DMSO extract

813. Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurised (CAS No. 91995-77-6), if they contain > 3 percent *w/w* DMSO extract
814. Extracts (petroleum), light vacuum gas oil solvent, hydrotreated (CAS No. 91995-79-8), if they contain > 3 percent *w/w* DMSO extract
815. Foots oil (petroleum), hydrotreated (CAS No. 92045-12-0), if it contains > 3 percent *w/w* DMSO extract
816. Lubricating oils (petroleum), C17-35, solvent-extd., dewaxed, hydrotreated (CAS No. 92045-42-6), if they contain > 3 percent *w/w* DMSO extract
817. Lubricating oils (petroleum), hydrocracked nonarom solvent-deparaffined (CAS No. 92045-43-7), if they contain > 3 percent *w/w* DMSO extract
818. Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed (CAS No. 92061-86-4), if they contain > 3 percent *w/w* DMSO extract
819. Paraffin oils (petroleum), solvent-refined dewaxed heavy (CAS No. 92129-09-4), if they contain > 3 percent *w/w* DMSO extract
820. Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated (CAS No. 92704- 08-0), if they contain > 3 percent *w/w* DMSO extract
821. Lubricating oils (petroleum), base oils, paraffinic (CAS No. 93572-43-1), if they contain > 3 percent *w/w* DMSO extract
822. Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurised (CAS No. 93763-10-1), if they contain > 3 percent *w/w* DMSO extract
823. Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurised (CAS No. 93763-11-2), if they contain > 3 percent *w/w* DMSO extract
824. Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed (CAS No. 93763-38-3), if they contain > 3 percent *w/w* DMSO extract
825. Foots oil (petroleum), acid-treated (CAS No. 93924-31-3), if it contains > 3 percent *w/w* DMSO extract
826. Foots oil (petroleum), clay-treated (CAS No. 93924-32-4), if it contains > 3 percent *w/w* DMSO extract
827. Hydrocarbons, C20-50, residual oil hydrogenation vacuum distillate (CAS No. 93924- 61-9), if they contain > 3 percent *w/w* DMSO extract
828. Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated (CAS No. 94733-08-1), if they contain > 3 percent *w/w* DMSO extract
829. Distillates (petroleum), solvent-refined hydrocracked light (CAS No. 94733-09-2), if they contain > 3 percent *w/w* DMSO extract
830. Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrocracked distillate-based (CAS No. 94733-15-0), if they contain > 3 percent *w/w* DMSO extract
831. Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrogenated raffinate-based (CAS No. 94733-16-1), if they contain > 3 percent *w/w* DMSO extract
832. Hydrocarbons, C13-30, arom.-rich, solvent-extd. naphthenic distillate (CAS No. 95371-04-3), if they contain > 3 percent *w/w* DMSO extract
833. Hydrocarbons, C16-32, arom. rich, solvent-extd. naphthenic distillate (CAS No. 95371-05-4), if they contain > 3 percent *w/w* DMSO extract
834. Hydrocarbons, C37-68, dewaxed deasphalted hydrotreated vacuum distn. Residues (CAS No. 95371-07-6), if they contain > 3 percent *w/w* DMSO extract
835. Hydrocarbons, C37-65, hydrotreated deasphalted vacuum distn. Residues(CAS No. 95371-08-7), if they contain > 3 percent *w/w* DMSO extract
836. Distillates (petroleum), hydrocracked solvent-refined light (CAS No. 97488-73-8), if they contain > 3 percent *w/w* DMSO extract
837. Distillates (petroleum), solvent-refined hydrogenated heavy (CAS No. 97488-74-9), if they contain > 3 percent *w/w* DMSO extract
838. Lubricating oils (petroleum), C18-27, hydrocracked solvent-dewaxed (CAS No. 97488-95-4), if they contain > 3 percent *w/w* DMSO extract
839. Hydrocarbons, C17-30, hydrotreated solvent-deasphalted atm. distn. residue, distn. lights (CAS No. 97675-87-1), if they contain > 3 percent *w/w* DMSO extract

840. Hydrocarbons, C17-40, hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights (CAS No. 97722-06-0), if they contain > 3 percent *w/w* DMSO extract
841. Hydrocarbons, C13-27, solvent-extd. light naphthenic (CAS No. 97722-09-3), if they contain > 3 percent *w/w* DMSO extract
842. Hydrocarbons, C14-29, solvent-extd. light naphthenic (CAS No. 97722-10-6), if they contain > 3 percent *w/w* DMSO extract
843. Foots oil (petroleum), carbon-treated (CAS No. 97862-76-5), if it contains > 3 percent *w/w* DMSO extract
844. Foots oil (petroleum), silicic acid-treated (CAS No. 97862-77-6), if it contains > 3 percent *w/w* DMSO extract
845. Hydrocarbons, C27-42, dearomatised (CAS No. 97862-81-2), if they contain > 3 percent *w/w* DMSO extract
846. Hydrocarbons, C17-30, hydrotreated distillates, distn. Lights(CAS No. 97862-82-3), if they contain > 3 percent *w/w* DMSO extract
847. Hydrocarbons, C27-45, naphthenic vacuum distn. (CAS No. 97862-83-4), if they contain > 3 percent *w/w* DMSO extract
848. Hydrocarbons, C27-45, dearomatised (CAS No. 97926-68-6), if they contain > 3 percent *w/w* DMSO extract
849. Hydrocarbons, C20-58, hydrotreated (CAS No. 97926-70-0), if they contain > 3 percent *w/w* DMSO extract
850. Hydrocarbons, C27-42, naphthenic (CAS No. 97926-71-1), if they contain > 3 percent *w/w* DMSO extract
851. Extracts (petroleum), light paraffinic distillate solvent, carbon-treated (CAS No. 100684-02-4), if they contain > 3 percent *w/w* DMSO extract
852. Extracts (petroleum), light paraffinic distillate solvent, clay-treated (CAS No. 100684- 03-5), if they contain > 3 percent *w/w* DMSO extract
853. Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated (CAS No. 100684-04-6), if they contain > 3 percent *w/w* DMSO extract
854. Extracts (petroleum), light vacuum gas oil solvent, clay-treated (CAS No. 100684-05-7), if they contain > 3 percent *w/w* DMSO extract
855. Residual oils (petroleum), carbon-treated solvent-dewaxed (CAS No. 100684-37-5), if they contain > 3 percent *w/w* DMSO extract
856. Residual oils (petroleum), clay-treated solvent-dewaxed (CAS No. 100684-38-6), if they contain > 3 percent *w/w* DMSO extract
857. Lubricating oils (petroleum), C>25, solvent-extd., deasphalted, dewaxed, hydrogenated (CAS No. 101316-69-2), if they contain > 3 percent *w/w* DMSO extract
858. Lubricating oils (petroleum), C17-32, solvent-extd., dewaxed, hydrogenated (CAS No. 101316-70-5), if they contain > 3 percent *w/w* DMSO extract
859. Lubricating oils (petroleum), C20-35, solvent-extd., dewaxed, hydrogenated (CAS No. 101316-71-6), if they contain > 3 percent *w/w* DMSO extract
860. Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated (CAS No. 101316-72-7), if they contain > 3 percent *w/w* DMSO extract
861. Distillates (petroleum), sweetened middle (CAS No. 64741-86-2), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
862. Gas oils (petroleum), solvent-refined (CAS No. 64741-90-8), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
863. Distillates (petroleum), solvent-refined middle (CAS No. 64741-91-9), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
864. Gas oils (petroleum), acid-treated (CAS No. 64742-12-7), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
865. Distillates (petroleum), acid-treated middle (CAS No. 64742-13-8), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
866. Distillates (petroleum), acid-treated light (CAS No. 64742-14-9), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen

867. Gas oils (petroleum), chemically neutralised (CAS No. 64742-29-6), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
868. Distillates (petroleum), chemically neutralised middle (CAS No. 64742-30-9), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
869. Distillates (petroleum), clay-treated middle (CAS No. 64742-38-7), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
870. Distillates (petroleum), hydrotreated middle (CAS No. 64742-46-7), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
871. Gas oils (petroleum), hydrodesulfurised (CAS No. 64742-79-6), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
872. Distillates (petroleum), hydrodesulfurised middle (CAS No. 64742-80-9), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
873. Distillates (petroleum), catalytic reformer fractionator residue, high-boiling (CAS No. 68477-29-2), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
874. Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling (CAS No. 68477-30-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
875. Distillates (petroleum), catalytic reformer fractionator residue, low-boiling (CAS No. 68477-31-6), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
876. Alkanes, C12-26-branched and linear (CAS No. 90622-53-0), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
877. Distillates (petroleum), highly refined middle (CAS No. 90640-93-0), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
878. Distillates (petroleum), catalytic reformer, heavy arom. conc. CAS No. 91995-34-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
879. Gas oils, paraffinic (CAS No. 93924-33-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
880. Naphtha (petroleum), solvent-refined hydrodesulfurised heavy (CAS No. 97488-96-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
881. Hydrocarbons, C16-20, hydrotreated middle distillate, distn. Lights(CAS No. 97675- 85-9), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
882. Hydrocarbons, C12-20, hydrotreated paraffinic, distn. Lights (CAS No. 97675-86-0), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
883. Hydrocarbons, C11-17, solvent-extd. light naphthenic (CAS No. 97722-08-2), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
884. Gas oils, hydrotreated (CAS No. 97862-78-7), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
885. Distillates (petroleum), carbon-treated light paraffinic (CAS No. 100683-97-4), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
886. Distillates (petroleum), intermediate paraffinic, carbon-treated (CAS No. 100683-98-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
887. Distillates (petroleum), intermediate paraffinic, clay-treated (CAS No. 100683-99-6), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
888. Lubricating greases (CAS No. 74869-21-9), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
889. Slack wax (petroleum) (CAS No. 64742-61-6), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen

890. Slack wax (petroleum), acid-treated (CAS No. 90669-77-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
891. Slack wax (petroleum), clay-treated (CAS No. 90669-78-6), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
892. Slack wax (petroleum), hydrotreated (CAS No. 92062-09-4), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
893. Slack wax (petroleum), low-melting (CAS No. 92062-10-7), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
894. Slack wax (petroleum), low-melting, hydrotreated (CAS No. 92062-11-8), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
895. Slack wax (petroleum), low-melting, carbon-treated (CAS No. 97863-04-2), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
896. Slack wax (petroleum), low-melting, clay-treated (CAS No. 97863-05-3), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
897. Slack wax (petroleum), low-melting, silicic acid-treated (CAS No. 97863-06-4), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
898. Slack wax (petroleum), carbon-treated (CAS No. 100684-49-9), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
899. Petrolatum (CAS No. 8009-03-8), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
900. Petrolatum (petroleum), oxidised (CAS No. 64743-01-7), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
901. Petrolatum (petroleum), alumina-treated (CAS No. 85029-74-9), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
902. Petrolatum (petroleum), hydrotreated (CAS No. 92045-77-7), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
903. Petrolatum (petroleum), carbon-treated (CAS No. 97862-97-0), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
904. Petrolatum (petroleum), silicic acid-treated (CAS No. 97862-98-1), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
905. Petrolatum (petroleum), clay-treated (CAS No. 100684-33-1), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
906. Distillates (petroleum), light catalytic cracked (CAS No. 64741-59-9)
907. Distillates (petroleum), intermediate catalytic cracked (CAS No. 64741-60-2)
908. Distillates (petroleum), light thermal cracked (CAS No. 64741-82-8)
909. Distillates (petroleum), hydrodesulfurised light catalytic cracked (CAS No. 68333-25-5)
910. Distillates (petroleum), light steam-cracked naphtha (CAS No. 68475-80-9)
911. Distillates (petroleum), cracked steam-cracked petroleum distillates(CAS No. 68477-38-3)
912. Gas oils (petroleum), steam-cracked (CAS No. 68527-18-4)
913. Distillates (petroleum), hydrodesulfurised thermal cracked middle (CAS No. 85116-53-6)
914. Gas oils (petroleum), thermal-cracked, hydrodesulfurised (CAS No. 92045-29-9)
915. Residues (petroleum), hydrogenated steam-cracked naphtha (CAS No. 92062-00-5)
916. Residues (petroleum), steam-cracked naphtha distn. (CAS No. 92062-04-9)
917. Distillates (petroleum), light catalytic cracked, thermally degraded (CAS No. 92201-60-0)
918. Residues (petroleum), steam-cracked heat-soaked naphtha (CAS No. 93763-85-0)
919. Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurised (CAS No. 97926-59-5)
920. Distillates (petroleum), hydrodesulfurised middle coker (CAS No. 101316-59-0)
921. Distillates (petroleum), heavy steam-cracked (CAS No. 101631-14-5)
922. Residues (petroleum), atm. Tower (CAS No. 64741-45-3)
923. Gas oils (petroleum), heavy vacuum (CAS No. 64741-57-7)

924. Distillates (petroleum), heavy catalytic cracked (CAS No. 64741-61-3)
925. Clarified oils (petroleum), catalytic cracked (CAS No. 64741-62-4)
926. Residues (petroleum), catalytic reformer fractionator (CAS No. 64741-67-9)
927. Residues (petroleum), hydrocracked (CAS No. 64741-75-9)
928. Residues (petroleum), thermal cracked (CAS No. 64741-80-6)
929. Distillates (petroleum), heavy thermal cracked (CAS No. 64741-81-7)
930. Gas oils (petroleum), hydrotreated vacuum (CAS No. 64742-59-2)
931. Residues (petroleum), hydrodesulfurised atmospheric tower(CAS No. 64742-78-5)
932. Gas oils (petroleum), hydrodesulfurised heavy vacuum (CAS No. 64742-86-5)
933. Residues (petroleum), steam-cracked (CAS No. 64742-90-1)
934. Residues (petroleum), atmospheric (CAS No. 68333-22-2)
935. Clarified oils (petroleum), hydrodesulfurised catalytic cracked (CAS No. 68333-26-6)
936. Distillates (petroleum), hydrodesulfurised intermediate catalytic cracked (CAS No. 68333-27-7)
937. Distillates (petroleum), hydrodesulfurised heavy catalytic cracked (CAS No. 68333-28-8)
938. Fuel oil, residues-straight-run gas oils, high-sulfur (CAS No. 68476-32-4)
939. Fuel oil, residual (CAS No. 68476-33-5)
940. Residues (petroleum), catalytic reformer fractionator residue distn. (CAS No. 68478-13-7)
941. Residues (petroleum), heavy coker gas oil and vacuum gas oil (CAS No. 68478-17-1)
942. Residues (petroleum), heavy coker and light vacuum (CAS No. 68512-61-8)
943. Residues (petroleum), light vacuum (CAS No. 68512-62-9)
944. Residues (petroleum), steam-cracked light (CAS No. 68513-69-9)
945. Fuel oil, No 6 (CAS No. 68553-00-4)
946. Residues (petroleum), topping plant, low-sulfur (CAS No. 68607-30-7)
947. Gas oils (petroleum), heavy atmospheric (CAS No. 68783-08-4)
948. Residues (petroleum), coker scrubber, condensed-ring-arom.-contg (CAS No. 68783-13-1)
949. Distillates (petroleum), petroleum residues vacuum (CAS No. 68955-27-1)
950. Residues (petroleum), steam-cracked, resinous (CAS No. 68955-36-2)
951. Distillates (petroleum), intermediate vacuum (CAS No. 70592-76-6)
952. Distillates (petroleum), light vacuum (CAS No. 70592-77-7)
953. Distillates (petroleum), vacuum (CAS No. 70592-78-8)
954. Gas oils (petroleum), hydrodesulfurised coker heavy vacuum (CAS No. 85117-03-9)
955. Residues (petroleum), steam-cracked, distillates (CAS No. 90669-75-3)
956. Residues (petroleum), vacuum, light (CAS No. 90669-76-4)
957. Fuel oil, heavy, high-sulfur (CAS No. 92045-14-2)
958. Residues (petroleum), catalytic cracking (CAS No. 92061-97-7)
959. Distillates (petroleum), intermediate catalytic cracked, thermally degraded (CAS No. 92201-59-7)
960. Residual oils (petroleum) (CAS No. 93821-66-0)
961. Residues, steam cracked, thermally treated (CAS No. 98219-64-8)
962. Distillates (petroleum), hydrodesulfurised full-range middle (CAS No. 101316-57-8)
963. Distillates (petroleum), light paraffinic (CAS No. 64741-50-0)
964. Distillates (petroleum), heavy paraffinic (CAS No. 64741-51-1)
965. Distillates (petroleum), light naphthenic (CAS No. 64741-52-2)
966. Distillates (petroleum), heavy naphthenic (CAS No. 64741-53-3)
967. Distillates (petroleum), acid-treated heavy naphthenic (CAS No. 64742-18-3)
968. Distillates (petroleum), acid-treated light naphthenic (CAS No. 64742-19-4)
969. Distillates (petroleum), acid-treated heavy paraffinic (CAS No. 64742-20-7)
970. Distillates (petroleum), acid-treated light paraffinic (CAS No. 64742-21-8)
971. Distillates (petroleum), chemically neutralised heavy paraffinic (CAS No. 64742-27-4)

972. Distillates (petroleum), chemically neutralised light paraffinic (CAS No. 64742-28-5)
973. Distillates (petroleum), chemically neutralised heavy naphthenic (CAS No. 64742-34-3)
974. Distillates (petroleum), chemically neutralised light naphthenic (CAS No. 64742-35-4)
975. Extracts (petroleum), light naphthenic distillate solvent (CAS No. 64742-03-6)
976. Extracts (petroleum), heavy paraffinic distillate solvent (CAS No. 64742-04-7)
977. Extracts (petroleum), light paraffinic distillate solvent (CAS No. 64742-05-8)
978. Extracts (petroleum), heavy naphthenic distillate solvent (CAS No. 64742-11-6)
979. Extracts (petroleum), light vacuum gas oil solvent (CAS No. 91995-78-7)
980. Hydrocarbons, C26-55, arom. Rich (CAS No. 97722-04-8)
981. Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1- sulphonate) (CAS No. 573-58-0)
982. Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl] azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (CAS No. 1937-37-7)
983. Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4- hydroxynaphthalene-2,7-disulphonate] (CAS No. 2602-46-2)
984. 4-o-Tolylazo-o-toluidine (CAS No. 97-56-3)
985. 4-Aminoazobenzene (CAS No. 60-09-3)
986. Disodium[5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylato(4-)]cuprate(2-) (CAS No. 16071-86-6)
987. Resorcinol diglycidyl ether (CAS No. 101-90-6)
988. 1,3-Diphenylguanidine (CAS No. 102-06-7)
989. Heptachlor-epoxide (CAS No. 1024-57-3)
990. 4-Nitrosophenol (CAS No. 104-91-6)
991. Carbendazim (CAS No. 10605-21-7)
992. Allyl glycidyl ether (CAS No. 106-92-3)
993. Chloroacetaldehyde (CAS No. 107-20-0)
994. Hexane (CAS No. 110-54-3)
995. 2-(2-Methoxyethoxy)ethanol (CAS No. 111-77-3)
996. (+/–)-2-(2,4-Dichlorophenyl)-3-(1*H*-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether (CAS No. 112281-77-3)
997. 4-[4-(1,3-Dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone (CAS No. 114565-66-1)
998. 5,6,12,13-Tetrachloroanthra(2,1,9-*def*:6,5,10-*d'e'f'*)diisoquinoline-1,3,8,10 (2*H*,9*H*)-tetrone (CAS No. 115662-06-1)
999. tris(2-Chloroethyl) phosphate (CAS No. 115-96-8)
1000. 4'-Ethoxy-2-benzimidazoleanilide (CAS No. 120187-29-3)
1001. Nickel dihydroxide (CAS No. 12054-48-7)
1002. N,N-Dimethylaniline (CAS No. 121-69-7)
1003. Simazine (CAS No. 122-34-9)
1004. Bis(cyclopentadienyl)-bis(2,6-difluoro-3-(pyrrol-1-yl)-phenyl)titanium (CAS No. 125051-32-3)
1005. N,N,N',N'-Tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane (CAS No. 130728-76-6)
1006. Divanadium pentaoxide (CAS No. 1314-62-1)
1007. Alkali salts of pentachlorophenol (CAS No.s 131-52-2 and 7778-73-6)
1008. Phosphamidon (CAS No. 13171-21-6)
1009. *N*-(Trichloromethylthio)phthalimide (CAS No. 133-07-3)
1010. N-2-Naphthylaniline (CAS No. 135-88-6)
1011. Ziram (CAS No. 137-30-4)
1012. 1-Bromo-3,4,5-trifluorobenzene (CAS No. 138526-69-9)
1013. Propazine (CAS No. 139-40-2)
1014. 3-(4-Chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA (CAS No. 140-41-0)

1015. Isoxaflutole (CAS No. 141112-29-0)
1016. Kresoxim-methyl (CAS No. 143390-89-0)
1017. Chlordecone (CAS No. 143-50-0)
1018. 9-Vinylcarbazole (CAS No. 1484-13-5)
1019. 2-Ethylhexanoic acid (CAS No. 149-57-5)
1020. Monuron (CAS No. 150-68-5)
1021. Morpholine-4-carbonyl chloride (CAS No. 15159-40-7)
1022. Daminozide (CAS No. 1596-84-5)
1023. Alachlor (CAS No. 15972-60-8)
1024. UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C16-18 tallow alkylamine (CAS No. 166242-53-1)
1025. Ioxynil (CAS No. 1689-83-4)
1026. 3,5-Dibromo-4-hydroxybenzonitrile (CAS No. 1689-84-5)
1027. 2,6-Dibromo-4-cyanophenyl octanoate (CAS No. 1689-99-2)
1028. [4-[[4-(Dimethylamino)phenyl][4-[ethyl(3-sulphonatobenzyl)amino] phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl) ammonium, sodium salt (CAS No. 1694-09-3)
1029. 5-Chloro-1,3-dihydro-2H-indol-2-one (CAS No. 17630-75-0)
1030. Benomyl (CAS No. 17804-35-2)
1031. Chlorothalonil (CAS No. 1897-45-6)
1032. N’-(4-Chloro-o-tolyl)-N,N-dimethylformamidine monohydrochloride (CAS No. 19750-95-9)
1033. 4,4’-Methylenebis(2-ethylaniline) (CAS No. 19900-65-3)
1034. Valinamide (CAS No. 20108-78-5)
1035. [(p-Tolyloxy)methyl]oxirane (CAS No. 2186-24-5)
1036. [(m-Tolyloxy)methyl]oxirane (CAS No. 2186-25-6)
1037. 2,3-Epoxypropyl o-tolyl ether (CAS No. 2210-79-9)
1038. [(Tolyloxy)methyl]oxirane, cresyl glycidyl ether (CAS No. 26447-14-3)
1039. Di-allate (CAS No. 2303-16-4)
1040. Benzyl 2,4-dibromobutanoate (CAS No. 23085-60-1)
1041. Trifluoroiodomethane (CAS No. 2314-97-8)
1042. Thiophanate-methyl (CAS No. 23564-05-8)
1043. Dodecachloropentacyclo[5.2.1.02,6.03,9.05,8]decane (CAS No. 2385-85-5)
1044. Propyzamide (CAS No. 23950-58-5)
1045. Butyl glycidyl ether (CAS No. 2426-08-6)
1046. 2,3,4-Trichlorobut-1-ene (CAS No. 2431-50-7)
1047. Chinomethionate (CAS No. 2439-01-2)
1048. (R)-α-Phenylethylammonium (-)-(1R,2S)-(1,2-epoxypropyl)phosphonate monohydrate (CAS No. 25383-07-7)
1049. 5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole (CAS No. 2593-15-9)
1050. Disperse Yellow 3 (CAS No. 2832-40-8)
1051. 1,2,4-Triazole (CAS No. 288-88-0)
1052. Aldrin (CAS No. 309-00-2)
1053. Diuron (CAS No. 330-54-1)
1054. Linuron (CAS No. 330-55-2)
1055. Nickel carbonate (CAS No. 3333-67-3)
1056. 3-(4-Isopropylphenyl)-1,1-dimethylurea (CAS No. 34123-59-6)
1057. Iprodione (CAS No. 36734-19-7)
1058. 4-Cyano-2,6-diiodophenyl octanoate (CAS No. 3861-47-0)
1059. 5-(2,4-Dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluro-2-hydroxymethylterahydrofuran (CAS No. 41107-56-6)

1060. Crotonaldehyde (CAS No. 4170-30-3)
1061. Hexahydrocyclopenta(c)pyrrole-1-(1H)-ammonium N-ethoxycarbonyl-N- (p-olylsulfonyl) azanide (EC No 418-350-1)
1062. 4,4’-Carbonimidoylbis[N,N-dimethylaniline] (CAS No. 492-80-8)
1063. DNOC (CAS No. 534-52-1)
1064. Toluidinium chloride (CAS No. 540-23-8)
1065. Toluidine sulphate (1:1) (CAS No. 540-25-0)
1066. 2-(4-tert-Butylphenyl)ethanol (CAS No. 5406-86-0)
1067. Fenthion (CAS No. 55-38-9)
1068. Chlordane, pur (CAS No. 57-74-9)
1069. Hexan-2-one (CAS No. 591-78-6)
1070. Fenarimol (CAS No. 60168-88-9)
1071. Acetamide (CAS No. 60-35-5)
1072. N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide (CAS No. 60568-05-0)
1073. Dieldrin (CAS No. 60-57-1)
1074. 4,4’- Isobutylethylidenediphenol (CAS No. 6807-17-6)
1075. Chlordimeform (CAS No. 6164-98-3)
1076. Amitrole (CAS No. 61-82-5)
1077. Carbaryl (CAS No. 63-25-2)
1078. Distillates (petroleum), light hydrocracked. (CAS No. 64741-77-1)
1079. 1-Ethyl-1-methylmorpholinium bromide (CAS No. 65756-41-4)
1080. (3-Chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone (CAS No. 66938- 41-8)
1081. Fuels, diesel (CAS No. 68334-30-5), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen
1082. Fuel oil, no. 2 (CAS No. 68476-30-2)
1083. Fuel oil, no. 4 (CAS No. 68476-31-3)
1084. Fuels, diesel, no. 2 (CAS No. 68476-34-6)
1085. 2,2-Dibromo-2-nitroethanol (CAS No. 69094-18-4)
1086. 1-Ethyl-1-methylpyrrolidinium bromide (CAS No. 69227-51-6)
1087. Monocrotophos (CAS No. 6923-22-4)
1088. Nickel (CAS No. 7440-02-0)
1089. Bromomethane (CAS No. 74-83-9)
1090. Chloromethane (CAS No. 74-87-3)
1091. Iodomethane (CAS No. 74-88-4)
1092. Bromoethane (CAS No. 74-96-4)
1093. Heptachlor (CAS No. 76-44-8)
1094. Fentin hydroxide (CAS No. 76-87-9)
1095. Nickel sulphate (CAS No. 7786-81-4)
1096. 3,5,5-Trimethylcyclohex-2-enone (CAS No. 78-59-1)
1097. 2,3-Dichloropropene (CAS No. 78-88-6)
1098. Fluazifop-P-butyl (CAS No. 79241-46-6)
1099. (S)-2,3-Dihydro-1H-indole-carboxylic acid (CAS No. 79815-20-6)
1100. Toxaphene (CAS No. 8001-35-2)
1101. (4-Hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride (CAS No. 81880-96-8)
1102. C.I Solvent yellow 14 (CAS No. 842-07-9)
1103. Chlozolinate (CAS No. 84332-86-5)
1104. Alkanes, C10-13, chloro (CAS No. 85535-84-8)
1105. Pentachlorophenol (CAS No. 87-86-5)

1106. 2,4,6-Trichlorophenol (CAS No. 88-06-2)
1107. Diethylcarbamoyl-chloride (CAS No. 88-10-8)
1108. 1-Vinyl-2-pyrrolidone (CAS No. 88-12-0)
1109. Myclobutanil; 2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile (CAS No. 88671-89-0)
1110. Fentin acetate (CAS No. 900-95-8)
1111. Biphenyl-2-ylamine (CAS No. 90-41-5)
1112. Trans-4-cyclohexyl-L-proline monohydro-chloride (CAS No. 90657-55-9)
1113. 2-Methyl-m-phenylene diisocyanate (CAS No. 91-08-7)
1114. 4-Methyl-m-phenylene diisocyanate (CAS No. 584-84-9)
1115. m-Tolylidene diisocyanate (CAS No. 26471-62-5)
1116. Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated (CAS No. 94114-58-6)
1117. Fuels, diesel, coal solvent extn., hydrocracked hydrogenated (CAS No. 94114-59-7)
1118. Pitch (CAS No. 61789-60-4), if it contains > 0.005 percent *w/w* benzo[a]pyrene
1119. 2-Butanone oxime (CAS No. 96-29-7)
1120. Hydrocarbons, C16-20, solvent-dewaxed hydrocracked paraffinic distn. Residue (CAS No. 97675-88-2)
1121. á,á-Dichlorotoluene (CAS No. 98-87-3)
1122. Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate)fibres with random orientation with alkaline oxide and alkali earth oxide (Na2O + K2O + CaO + MgO + BaO) content greater than 18 percent by weight]
1123. Reaction product of acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid (EC No 406-230-1)
1124. Salts of 4,4'-carbonimidoylbis[N,N-dimethylaniline]
1125. 1,2,3,4,5,6-Hexachlorcyclohexanes with the exception of those specified elsewhere in this Annex
1126. Trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulfonato-1-naphtholato)chromate(1-) (EC No 400-810-8)
1127. A mixture of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol, 4-allyl-6-(3-(6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)-phenoxy)2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)-phenoxy-2-hydroxypropyl-2-(2,3-epoxypropyl)phenol, 4-allyl-6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2- hydroxypropyl)-2-(2,3-epoxypropyl)phenoxy)phenol and 4-allyl-6-(3-(6-(3-(4-allyl-2,6-bis(2,3-epoxypropyl)-phenoxy)-2-hydroxypropyl)-4-allyl-2-(2,3-epoxypropyl)phenoxy)2-hydroxypropyl)-2-(2,3-epoxypropyl)phenol (EC No 417-470-1)
1128. Costus root oil (Saussurea lappa Clarke) (CAS No. 8023-88-9), when used as a fragrance ingredient
1129. 7-Ethoxy-4-methylcoumarin (CAS No. 87-05-8), when used as a fragrance ingredient
1130. Hexahydrocoumarin (CAS No. 700-82-3), when used as a fragrance ingredient
1131. Exudation of Myroxylon pereirae (Royle) Klotzch (Peru balsam, crude); CAS No. 8007-00-9) when used as fragrance ingredient
1132. isobutyl nitrite (CAS No. 542-56-3)
1133. isoprene (stabilized) (2-methyl-1,3-butadiene) (CAS No. 78-79-5)
1134. 1-bromopropane n-propyl bromide (CAS No. 106-94-5)
1135. chloroprene (stabilized) (2-chlorobuta-1,3-diene) (CAS No. 126-99-8)
1136. 1,2,3-trichloropropane (CAS No. 96-18-4)
1137. ethylene glycol dimethyl ether (EGDME) (CAS No. 110-71-4)
1138. dinocap (ISO) (CAS No. 39300-45-3)
1139. diaminotoluene, technical product -mixture of [4-methyl-*m*-phenylene diamine][1)] and [2-methyl-*m*-phenylene diamine][2)] methyl-phenylenediamine (CAS No. 25376-45-8)
1140. *p*-chlorobenzotrichloride (CAS No. 5216-25-1)
1141. diphenylether; octabromo derivate (CAS No. 32536-52-0)

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1) for the individual ingredient *see* reference number 364 in Annex A.
2) for the individual ingredient *see* reference number 411 in Annex A.

1142. 1,2-bis(2-methoxyethoxy)ethane triethylene glycol dimethyl ether (TEGDME) (CAS No. 112-49-2)
1143. tetrahydrothiopyran-3-carboxaldehyde (CAS No. 61571-06-0)
1144. 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) (CAS No. 90-94-8)
1145. oxiranemethanol, 4-methylbenzene-sulfonate, (S)- (CAS No. 70987-78-9)
1146. 1,2-benzenedicarboxylic acid, dipentylester, branched and linear [1] n-pentyl-isopentylphthalate [2] di-n-pentyl phthalate [3] diisopentylphthalate [4] (CAS No. 84777-06-0 [1] -[2] 131-18-0 [3] 605-50-5 [4])
1147. benzyl butyl phthalate (BBP) (CAS No. 85-68-7)
1148. 1,2-benzenedicarboxylic acid di-C 7-11, branched and linear alkylesters (CAS No. 68515-42-4)
1149. a mixture of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl) pyrazol-4-yl) penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate and trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl) penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl) benzenesulfonate (EC No 402-660-9)
1150. (methylenebis(4,1-phenylenazo(1-(3-(dimethylamino) propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))-1,1'-dipyridinium dichloride dihydrochloride (EC No 401-500-5)
1151. 2-[2-hydroxy-3-(2-chlorophenyl) carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)-2-[2-hydroxy-3-(3-methylphenyl)-carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)-carbamoyl-1-naphthylazo]fluoren-9-one (EC No 420-580-2)
1152. azafenidin (CAS No. 68049-83-2)
1153. 2,4,5-trimethylaniline [1] 2,4,5-trimethylaniline hydrochloride [2] (CAS No. 137-17-7 [1] 21436-97-5 [2])
1154. 4,4'-thiodianiline and its salts (CAS No. 139-65-1)
1155. 4,4'-oxydianiline (*p*-aminophenyl ether) and its salts (CAS No. 101-80-4)
1156. *N,N,N',N'*-tetramethyl-4,4'-methylendianiline (CAS No. 101-61-1)
1157. 6-methoxy-*m*-toluidine (*p*-cresidine) (CAS No. 120-71-8)
1158. 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine (CAS No. 143860-04-2)
1159. a mixture of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione and a mixture of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione (EC No 421-550-1)
1160. 2-nitrotoluene (CAS No. 88-72-2)
1161. tributyl phosphate (CAS No. 126-73-8)
1162. naphthalene (CAS No. 91-20-3)
1163. nonylphenol [1] 4-nonylphenol, branched [2] (CAS No. 25154-52-3 [1] 84852-15-3 [2])
1164. 1,1,2-trichloroethane (CAS No. 79-00-5)
1165. pentachloroethane (CAS No. 76-01-7)
1166. vinylidene chloride (1,1-dichloroethylene) (CAS No. 75-35-4)
1167. allyl chloride (3-chloropropene) (CAS No. 107-05-1)
1168. 1,4-dichlorobenzene (*p*-dichlorobenzene) (CAS No. 106-46-7)
1169. bis(2-chloroethyl) ether (CAS No. 111-44-4)
1170. phenol (CAS No. 108-95-2)
1171. bisphenol A (4,4'-isopropylidenediphenol) (CAS No. 80-05-7)
1172. trioxymethylene (1,3,5-trioxan) (CAS No. 110-88-3)
1173. propargite (ISO) (CAS No. 2312-35-8)
1174. 1-chloro-4-nitrobenzene (CAS No. 100-00-5)
1175. molinate (ISO) (CAS No. 2212-67-1)
1176. fenpropimorph (CAS No. 67564-91-4)
1177. methyl isocyanate (CAS No. 624-83-9)
1178. N,N-dimethylanilinium tetrakis(pentafluorophenyl)borate (CAS No. 118612-00-3)
1179. O,O'-(ethenylmethylsilylene) di[(4-methylpentan-2-one) oxime] (EC No 421-870-1)
1180. a 2:1 mixture of: 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl) resorcinol-4-yl-tris(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) and 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl) resorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) (CAS No. 140698-96-0)

1181. a mixture of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulfonate (1:2) and reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulfonate (1:3) (EC No 417-980-4)

1182. malachite green hydrochloride [1] malachite green oxalate [2] (CAS No. 569-64-2 [1] 18015-76-4 [2])

1183. 1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl) pentan-3-ol (CAS No. 107534-96-3)

1184. 5-(3-butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino) propyl]-3-hydroxycyclohex-2-en-1-one (CAS No. 138164-12-2)

1185. trans-4-phenyl-L-proline (CAS No. 96314-26-0)

1186. bromoxynil heptanoate (ISO) (CAS No. 56634-95-8)

1187. a mixture of: 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl) azo]-2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo] benzoic acid and 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-3-[(3-phosphonophenyl) azo]benzoic acid (CAS No. 163879-69-4)

1188. 2-{4-(2-ammoniopropylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatonaphth-7-ylamino]-1,3,5-triazin-2-ylamino}-2-aminopropyl formate (EC No 424-260-3)

1189. 5-nitro-*o*-toluidine [1] 5-nitro-*o*-toluidine hydrochloride [2] (CAS No. 99-55-8 [1] 51085-52-0 [2])

1190. 1-(1-naphthylmethyl)quinolinium (CAS No. 65322-65-8)

1191. (R)-5-bromo-3-(1-methyl-2-pyrrolidinyl methyl)-1H-indole (CAS No. 143322-57-0)

1192. pymetrozine (ISO) (CAS No. 123312-89-0)

1193. oxadiargyl (ISO) (CAS No. 39807-15-3)

1194. chlorotoluron (3-(3-chloro-*p*-tolyl)-1,1-dimethylurea) (CAS No. 15545-48-9)

1195. N-[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl] acetamide (EC No 416-860-9)

1196. 1,3-bis(vinylsulfonylacetamido)-propane (CAS No. 93629-90-4)

1197. *p*-phenetidine (4-ethoxyaniline) (CAS No. 156-43-4)

1198. *m*-phenylenediamine and its salts (CAS No. 108-45-2)

1199. residues (coal tar), creosote oil distn., if it contains > 0.005 percent *w/w* benzo[a]pyrene (CAS No. 92061-93-3)

1200. creosote oil, acenaphthene fraction, wash oil, if it contains > 0.005 percent *w/w* benzo[a]pyrene (CAS No. 90640-84-9)

1201. creosote oil, if it contains > 0.005 percent *w/w* benzo[a]pyrene (CAS No. 61789-28-4)

1202. creosote, if it contains > 0.005 percent *w/w* benzo[a]pyrene (CAS No. 8001-58-9)

1203. creosote oil, high-boiling distillate, wash oil, if it contains > 0.005 percent *w/w* benzo[a]pyrene (CAS No. 70321-79-8)

1204. extract residues (coal), creosote oil acid, wash oil extract residue, if it contains > 0.005 percent *w/w* benzo[a]pyrene (CAS No. 122384-77-4)

1205. creosote oil, low-boiling distillate, wash oil, if it contains > 0.005 percent *w/w* benzo[a]pyrene (CAS No. 70321-80-1)

1206. 6-Methoxy-2,3-Pyridinediamine and its HCl salt, when used as a substance in hair dye products (CAS No. 94166-62-8)

1207. 2,3-Naphthalenediol, when used as a substance in hair dye products (CAS No. 92-44-4)

1208. 2,4-Diaminodiphenylamine, when used as a substance in hair dye products (CAS No. 136-17-4)

1209. 2,6-Bis(2-Hydroxyethoxy)-3,5-Pyridinediamine and its HCl salt, when used as a substance in hair dye products (CAS No. 117907-42-3)

1210. 2-Methoxymethyl-*p*-Aminophenol and its HCl salt, when used as a substance in hair dye products (CAS No. 29785-47-5)

1211. 4,5-Diamino-1-Methylpyrazole and its HCl salt, when used as a substance in hair dye products (CAS No. 20055-01-0)

1212. 4,5-Diamino-1-((4-Chlorophenyl)Methyl)-1H-Pyrazole Sulfate, when used as a substance in hair dye products (CAS No. 163183-00-4)

1213. 4-Chloro-2-Aminophenol, when used as a substance in hair dye products (CAS No. 95-85-2)

1214. 4-Hydroxyindole, when used as a substance in hair dye products (CAS No. 2380-94-1)
1215. 4-Methoxytoluene-2,5-Diamine and its HCl salt, when used as a substance in hair dye products (CAS No. 56496-88-9)
1216. 5-Amino-4-Fluoro-2-Methylphenol Sulfate, when used as a substance in hair dye products (CAS No. 163183-01-5)
1217. N,N-Diethyl-*m*-Aminophenol, when used as a substance in hair dye products (CAS No. 91-68-9)
1218. N,N-Dimethyl-2,6-Pyridinediamine and its HCl salt, when used as a substance in hair dye products
1219. N-Cyclopentyl-*m*-Aminophenol, when used as a substance in hair dye products (CAS No. 104903-49-3)
1220. N-(2-Methoxyethyl)-*p*-phenylenediamine and its HCl salt, when used as a substance in hair dye products (CAS No. 72584-59-9)
1221. 2,4-Diamino-5-methylphenetol and its HCl salt, when used as a substance in hair dye Products (CAS No. 113715-25-6)
1222. 1,7-Naphthalenediol, when used as a substance in hair dye products (CAS No. 575-38-2)
1223. 3,4-Diaminobenzoic acid, when used as a substance in hair dye products (CAS No. 619-05-6)
1224. 2-Aminomethyl-*p*-aminophenol and its HCl salt, when used as a substance in hair dye products (CAS No. 79352-72-0)
1225. Solvent Red 1 (CI 12150), when used as a substance in hair dye products (CAS No. 1229-55-6)
1226. Acid Orange 24 (CI 20170), when used as a substance in hair dye products (CAS No. 1320-07-6)
1227. Acid Red 73 (CI 27290), when used as a substance in hair dye products (CAS No. 5413-75-2)
1228. PEG-3,2',2'-di-p-Phenylenediamine (CAS No. 144644-13-3)
1229. 6-Nitro-o-Toluidine (CAS No. 570-24-1)
1230. HCYellow No11 (CAS No. 73388-54-2)
1231. HC Orange No 3 (CAS No. 81612-54-6)
1232. HC Green No 1 (CAS No. 52136-25-1)
1233. HC Red No 8 and its salts (CAS No. 97404-14-3,13556-29-1)
1234. Tetrahydro-6-nitroquinoxaline and its salts (CAS No. 158006-54-3,41959-35-7)
1235. Disperse Red 15,except as impurity in Disperse Violet 1 (CAS No. 116-85-8)
1236. 4-amino-3-flurophenol (CAS No. 399-95-1)
1237. N,N'-dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide Bishydroxyethyl Bis cetyl Malonamide(CAS No. 149591-38-8)
1238. 1-Methyl-2,4,5-trihydroxybenzene (CAS No. 1124-09-0)and its salts ,when used as a substance in hair dye products
1239. 2,6-Dihydroxy-4-methylpyridine (CAS No. 4664-16-8)and its salts, when used as a substance in hair dye products
1240. 5-Hydroxy 1,4-benzodioxane (CAS No. 10288-36-5)and its salts, when used as a substance in hair dye products
1241. 3,4-Methylenedioxyphenol (CAS No.533-31-3) and its salts, when used as a substance in hair dye products
1242. 3,4-Methylenedioxyaniline (CAS No. 14268-66-7) and its salts, when used as a substance in hair dye products
1243. Hydroxypyridinone (CAS No. 822-89-9) and its salts ,when used as a substance in hair dye products
1244. 3-Nitro-4-aminophenoxyethanol (CAS No. 50982-74-6) and its salts, when used as a substance in hair dye products
1245. 2-methoxy-4-nitrophenol (CAS No. 3251-56-7) (4-Nitroguaiacol) and its salts ,when used as a substance in hair dye products
1246. C.I Acid Black 131 (CAS No. 12219-01-1) and its salts, when used as a substance in hair dye products
1247. 1,3,5-Trihydroxybenzene (CAS No.108-73-6) (Phloroglucinol) and its salts, when used as a substance in hair dye products
1248. 1,2,4-Benzenetriacetate (CAS No. 613-03-6) and its salts ,when used as a substance in hair dye products
1249. Ethanol, 2,2'-iminobis,reaction products with epichlorohydrin and 2-nitro-1,4- benzenediamine (CAS No. 68478-64-8) (CAS No. 158571-58-5 (HC Blue No5) and its salts, when used as a substance in hair dye products

1250. N-Methyl-1,4-diaminoanthraquinone, reaction products with epichlorohydrin and monoethanolamine (CAS No. 158571-57-4) (HC Blue No 4) and its salts ,when used as a substance in hair dye products
1251. 4-Aminobenzenesulfonic acid(CAS No. 121-57-3) and its salts, when used as a substance in hair dye products
1252. 3,3'-(Sulfonylbis(2-nitro-4,1-phenylene)imino)bis(6-(phenylamino))benzenesulfonic acid and its salts, when used as a substance in hair dye products
1253. 3(or5)-((4-(Benzylmethylamino)phenyl)azo)-1,2-(or 1,4)-dimethyl-1H-1,2,4-triazolium and its salts,when used as a substance in hair dye products
1254. 2,2'-((3-Chloro-4((2,6-dichloro-4-nitrophenyl)azo)phenyl)imino)bis ethanol (CAS No. 23355-64-8) (Disperse Brown 1) and its salts, when used as a substance in hair dye products
1255. Benzothiazolium, 2-[[4-(ethyl(2-hydroxy ethyl)amino)phenyl)azo]-6-methoxy-3-methyl- and its salts, when used as a substance in hair dye products
1256. 2-[(4-Chloro-2-nitrophenyl)azo)]-N-(2-methoxyphenyl)-3-oxobutanamide (CAS No. 13515-40-7) (Pigment Yellow 73) and its salts, when used as a substance in hair dye products
1257. 2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis[(azo) bis[3-oxo-N-phenylbutanamide] (CAS No. 6358-85-6) (Pigment Yellow 12)and its salts ,when used as a substance in hair dye products
1258. 2,2'-(1,2-Ethenediyl)bis[5-((4-ethoxyphenyl)azo]benzenesulfonic acid) and its salts, when used as a substance in hair dye products
1259. 2,3-Dihydro-2,2-dimethyl-6[(4-(phenylazo)-1-naphthalenyl)azo-1H-pyrimidine (CAS No. 4197-25-5) Solvent Black 3) and its salts, when used as a substance in hair dye products
1260. 3(OR 5)-[[4-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl]azo]-1-naphthyl]azo]salicylic acid and its salts ,when used as a substance in hair dye products
1261. 2-Naphthalenesulfonic acid,7-(benzoylamino)-4-hydroxy-3[[4-[(4-sulfophenyl)azo]phenyl]azo]- and its salts, when used as a substance in hair dye products
1262. (μ-((7,7'-Iminobis(4-hydroxy-3-((2-hydroxy-5-(N-methyl sulfamoyl)phenyl)azo)naphthalene-2-sulphonato))(6-)))dicuprate(2-) and its salts, when used as a substance in hair dye products
1263. 3-[(4-(Acetylamino)phenyl)azo]-4-hydroxy-7-[[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-2-naphthalenesulfonic acid and its salts, when used as a substance in hair dye products
1264. 2-Naphthalenesulfonic acid,7,7'-(carbonyldiimino)bis(4-hydroxy-3-[[2-sulfo-4[(4-sulfophenyl) azo)phenyl]azo]-, (CAS No. 25188-41-4) and its salts, when used as a substance in hair dye products
1265. Ethanaminium,N-(4-[bis[4-(diethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene)-N-ethyl- and its salts, when used as a substance in hair dye products
1266. 3H-Indolium,2-[[(4-methoxyphenyl)methylhydrazono]methyl]-1,3,3-trimethyl- and its salts, when used as a substance in hair dye products
1267. 3H-Indolium, 2-(2-((2,4-dimethoxyphenyl)amino)ethenyl)-1,3,3-trimethyl]- and its salts, when used as a substance in hair dye products
1268. Nigrosine spirit soluble(CAS No. 11099-03-9) (Solvent Black 5) when used as a substance in hair dye products
1269. Phenoxazin-5-ium, 3,7-bis(diethylamino)-, (CAS No 47367-75-9)and its salts, when used as a substance in hair dye products
1270. Benzo[a]phenoxazin-7-ium, 9-(dimethylamino)- and its salts, when used as a substance in hair dye products
1271. 6-amino-2-(2,4-dimethylphenyl)-1H-benz[de]isoquinoline-1,3(2H)-dione (CAS No. 2478-20-8) (Solvent Yellow 44) and its salts ,when used as a substance in hair dye products
1272. 1-Amino-4-[[4-[(dimethylamino)methyl]phenyl]amino]anthraquinone (CAS No. 12217-43-5) and its salts ,when used as a substance in hair dye products
1273. Laccaic Acid (CI Natural Red 25) (CAS No. 60687-93-6) and its salts, when used as a substance in hair dye products
1274. Benzenesulfonic acid, 5-[(2,4-dinitrophenyl)amino]-2(phenylamino)- (CAS No. 15347-52-1) and its salts when used as a substance in hair dye products
1275. 4-[(4-Nitrophenyl) azo]aniline (CAS No. 730-40-5) (Disperse Orange 3) and its salts, when used as a substance in hair dye products

1276. 4-Nitro-m-phenylenediamine (CAS No. 5131-58-8)and its salts, when used as a substance in hair dye products
1277. 1-Amino-4-(methylamino)-9,10-anthracenedione (CAS No. 1220-94-6) (Disperse Violet 4) and its salts, when used as a substance in hair dye products
1278. N-Methyl-3-nitro-p-phenylenediamine (CAS No. 2973-21-9) and its salts, when used as a substance in hair dye products
1279. N1-(2-Hydroxyethyl)-4-nitro-o-phenylenediamine (CAS No. 56932-44-6)(HC Yellow No5) and its salts, when used as a substance in hair dye products
1280. N1-(Tris(hydroxymethyl)) methyl-4-nitro-1,2-phenylenediamine (CAS No.56932-45-7) (HC Yellow No 3) and its salts, when used as a substance in hair dye products
1281. 2-Nitro-N-hydroxyethyl-p-anisidine (CAS No. 57524-53-5) and its salts,when used as a substance in hair dye products
1282. N,N'-Dimethyl-N-Hydroxyethyl-3-nitro-p-phenylenediamine (CAS No. 10228-03-2) and its salts,when used as a substance in hair dye products
1283. 3-(N-Methyl-N-(4-methylamino-3-nitrophenyl)amino)propane-1,2-diol (CAS No. 93633-79-5) and its salts,when used as a substance in hair dye products
1284. 4-Ethylamino-3-nitrobenzoic acid (CAS No. 2788-74-1) (N-Ethyl-3-Nitro PABA) and its salts,when used as a substance in hair dye products
1285. (8-[(4-Amino-2-nitrophenyl)azo]-7-hydroxy-2-naphthyl)trimethylammonium and its salts, except Basic Red 118 (CAS 71134-97-9) as impurity in Basic Brown 17), when used as a substance in hair dye products
1286. 5-((4-(Dimethylamino)phenyl)azo)-1,4-dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products
1287. m-Phenylenediamine, 4-(phenylazo)-, (CAS No. 495-54-5) and its salts, when used as a substance in hair dye products
1288. 1,3-Benzenediamine, 4-methyl-6-(phenylazo)- and its salts, when used as a substance in hair dye products
1289. 2,7-Naphtalenedisulfonic acid, 5-(acetylamino)-4-hydroxy-3-((2-methylphenyl)azo)- and its salts, when used as a substance in hair dye products
1290. 4,4'-[(4-Methyl-1,3-phenylene)bis(azo)]bis[6-methyl-1,3-benzenediamine] (CAS No. 4482-25-1) (Basic Brown 4) and its salts, when used as a substance in hair dye products
1291. Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-2-methylphenyl]azo]-N,N,N-trimethyl- and its salts, when used as a substance in hair dye products
1292. Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-1-naphtalenyl]azo]- N,N,N-trimethyl- and its salts, when used as a substance in hair dye products
1293. Ethanaminium, N-[4-[(4-(diethylamino)phenyl)phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl- and its salts, when used as a substance in hair dye products (CAS No. 633-03-4)
1294. 9,10-Anthracenedione, 1-[(2-hydroxyethyl)amino]-4-(methylamino) (CAS No. 86722-66-9) and its derivatives and salts, when used as a substance in hair dye products
1295. 1,4-Diamino-2-methoxy-9,10-anthracenedione (CAS No. 2872-48-2) (Disperse Red 11) and its salts, when used as a substance in hair dye products
1296. 1,4-Dihydroxy-5,8-bis[(2-hydroxyethyl)amino]anthraquinone (CAS No.3179-90-6) (Disperse Blue 7) and its salts, when used as a substance in hair dye products
1297. 1-[(3-Aminopropyl)amino]-4-(methylamino)anthraquinone and its salts, when used as a substance in hair dye products (CAS No. 22366-99-0
1298. N-[6-[(2-Chloro-4-hydroxyphenyl)imino]-4-methoxy-3-oxo-1,4-cyclohexadien-1-yl]acetamide (CAS No.66612-11-1) (HC Yellow No 8) and its salts, when used as a substance in hair dye products
1299. [6-[[3-Chloro-4-(methylamino)phenyl]imino]-4-methyl-3-oxocyclohexa-1,4-dien-1-yl]urea (CAS No. 56330-88-2) (HC Red No9) and its salts, when used as a substance in hair dye products
1300. Phenothiazin-5-ium, 3,7-bis(dimethylamino)- and its salts, when used as a substance in hair dye products (CAS No. 61-73-4)
1301. 4,6-Bis(2-Hydroxyethoxy)-m-Phenylenediamine and its salts, when used as a substance in hair dye products (CAS No. 94082-85-6)

1302. 5-Amino-2,6-Dimethoxy-3-hydroxypyridine (CAS No.104333-03-1) and its salts, when used as a substance in hair dye products
1303. 4,4’-Diamino diphenylamine (CAS No. 537-65-5) and its salts, when used as a substance in hair dye products
1304. 4-Diethylamino-o-toluidine (CAS No. 148-71-0) and its salts, when used as a substance in hair dye products
1305. N,N-Diethyl-p-phenylenediamine (CAS No. 93-05-0) and its salts, when used as a substance in hair dye products
1306. N,N-Dimethyl-p-phenylenediamine (CAS No. 99-98-9) and its salts, when used as a substance in hair dye products
1307. Toluene-3,4-Diamine (CAS No. 496-72-0) and its salts, when used as a substance in hair dye products
1308. 2,4-Diamino-5-methylphenoxyethanol (CAS No. 141614-05-3) and its salts, when used as a substance in hair dye products
1309. 6-Amino-o-cresol (CAS No. 17672-22-9) and its salts, when used as a substance in hair dye products
1310. Hydroxyethylaminomethyl-p-aminophenol (CAS No. 110952-46-0) and its salts, when used as a substance in hair dye products
1311. 2-Amino-3-nitrophenol (CAS No. 603-85-0) and its salts, when used as a substance in hair dye products
1312. 2-Chloro-5-nitro-N-hydroxyethyl-p-phenylenediamine (CAS No. 50610-28-1) and its salts, when used as a substance in hair dye products
1313. 2-Nitro-p-phenylenediamine (CAS No. 5307-14-2) and its salts, when used as a substance in hair dye products
1314. Hydroxyethyl-2,6-dinitro-p-anisidine (CAS No. 122252-11-3) and its salts, when used as a substance in hair dye products
1315. 6-Nitro-2,5-pyridinediamine (CAS No. 69825-83-8) and its salts, when used as a substance in hair dye products
1316. Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl and its salts, when used as a substance in hair dye products
1317. 3-Hydroxy-4-[(2-hydroxynaphthyl)azo]-7-nitronaphtalene-1-sulphonic acid (CAS No. 16279-54-2) and its salts, when used as a substance in hair dye products
1318. 3-[(2-nitro-4-(trifluoromethyl)phenyl)amino]propane-1,2-diol (CAS No. 104333-00-8) (HC Yellow No 6) and its salts, when used as a substance in hair dye products
1319. 2-[(4-chloro-2-nitrophenyl)amino]ethanol (CAS No. 59320-13-7) (HC Yellow No 12) and its salts, when used as a substance in hair dye products
1320. 3-[[4-[(2-Hydroxyethyl)Methylamino]-2-Nitrophenyl]Amino]-1,2-Propanediol (CAS No. 173994-75-7) and its salts, when used as a substance in hair dye products
1321. 3-[[4-[Ethyl(2-Hydroxyethyl)Amino]-2-Nitrophenyl]Amino]-1,2-Propanediol (CAS No. 114087-41-1) and its salts, when used as a substance in hair dye products
1322. Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphtalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl- and its salts, when used as a substance in hair dye products
1323. 4-[(4-Aminophenyl)(4-iminocyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine (CAS No. 3248-93-9) and its hydrochloride salt (Basic Violet 14; CI 42510) (CAS No. 632-99-5) when used as a substance in hair dye products
1324. 4-(2,4-Dihydroxyphenylazo)benzenesulphonic acid (CAS No. 2050-34-2) and its sodium salt (Acid Orange 6; CI 14270) (CAS No. 547-57-9)when used as a substance in hair dye products
1325. 3-Hydroxy-4-(phenylazo)-2-naphthoic acid (CAS No. 27757-79-5) and its calcium salt (Pigment Red 64:1; CI 15800) (CAS No. 6371-76-2), when used as a substance in hair dye products
1326. 2-(6-Hydroxy-3-oxo-(3H)-xanthen-9-yl)benzoic acid; Fluorescein (CAS No.2321-07-5) and its disodium salt (Acid yellow 73 sodium salt; CI 45350) (CAS No. 518-47-8), when used as a substance in hair dye products
1327. 4’,5’-Dibromo-3’,6’-dihydroxyspiro[isobenzofuran-1(3H),9’-[9H]xanthene]-3-one; 4’,5’-Dibromofluorescein; (Solvent Red 72) (CAS No. 596-03-2) and its disodium salt (CI 45370) (CAS No. 4372-02-5) when used as a substance in hair dye products
1328. 2-(3,6-Dihydroxy-2,4,5,7-tetrabromoxanthen-9-yl)-benzoic acid; Fluorescein, 2’,4’,5’,7’-tetrabromo-; (Solvent Red 43) (CAS No. 15086-94-9), its disodium salt (Acid Red 87; CI 45380) (CAS No. 17372-87-1)

and its aluminium salt (Pigment Red 90:1 Aluminium lake) (CAS No. 15876-39-8) when used as a substance in hair dye products

1329. Xanthylium, 9-(2-carboxyphenyl)-3-(2-methylphenyl)amino)-6-((2-methyl-4-sulfophenyl)amino)-, inner salt (CAS No. 10213-95-3); and its sodium salt (Acid Violet 9; CI 45190) (CAS No. 6252-76-2) when used as a substance in hair dye products

1330. 3',6'-Dihydroxy-4',5'-diiodospiro(isobenzofuran-1(3H),9'-[9H]xanthene)-3-one; (Solvent Red 73) (CAS No. 38577-97-8) and its sodium salt (Acid Red 95; CI 45425) (CAS No. 33239-19-9) when used as a substance in hair dye products

1331. 2',4',5',7'-Tetraiodofluorescein (CAS No. 15905-32-5), its disodium salt (Acid Red 51; CI 45430) (CAS No. 16423-68-0) and its aluminium salt (Pigment Red 172 Aluminium lake) (CAS No. 12227-78-0) when used as a substance in hair dye products

1332. 1-Hydroxy-2,4-diaminobenzene (2,4-Diaminophenol) (CAS No. 95-86-3) and its dihydrochloride salt (2,4-Diaminophenol HCl) (CAS No. 137-09-7) when used as a substance in hair dye products

1333. 1,4-Dihydroxybenzene (Hydroquinone) (CAS No. 123-31-9) when used as a substance in hair dye products

1334. [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (Basic Blue 26; CI 44045) (CAS No. 2580-56-5) when used as a substance in hair dye products

1335. Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate (Ponceau SX; CI 14700) (CAS No. 4548-53-2) when used as a substance in hair dye products

1336. Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonato(2-)-N5,O6]ferrate(3-) (Acid Green 1; CI 10020) (CAS No. 19381-50-1) when used as a substance in hair dye Products

1337. 4-(Phenylazo)resorcinol (Solvent Orange 1; CI 11920) (CAS No. 2051-85-6) and its salts, when used as a substance in hair dye products

1338. 4-[(4-Ethoxyphenyl)azo]naphthol (Solvent Red 3; CI 12010) (CAS No. 6535-42-8) and its salts, when used as a substance in hair dye products

1339. 1-[(2-Chloro-4-nitrophenyl)azo]-2-naphthol (Pigment Red 4; CI 12085) (CAS No. 2814-77-9) and its salts when used as a substance in hair dye products

1340. 3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide (Pigment Red 112; CI 12370) (CAS No. 6535-46-2) and its salts when used as a substance in hair dye Products

1341. N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide (Pigment Red 5; CI 12490) (CAS No. 6410-41-9) and its salts when used as a substance in hair dye products

1342. Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate (Pigment Red 48; CI 15865) (CAS No. 3564-21-4) when used as a substance in hair dye products

1343. Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate (Pigment Red 63:1; CI 15880) (CAS No. 6417-83-0) when used as a substance in hair dye products

1344. Trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo)naphthalene-2,7-disulphonate (Acid Red 27; CI 16185) (CAS No. 915-67-3) when used as a substance in hair dye products

1345. 2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide] (Pigment Yellow 13; CI 21100) (CAS No. 5102-83-0) when used as a substance in hair dye products

1346. 2,2'-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol] (Solvent Yellow 29; CI 21230) (CAS No. 6706-82-7) when used as a substance in hair dye products

1347. 1-((4-Phenylazo)phenylazo)-2-naphthol (Solvent Red 23; CI 26100) (CAS No. 85-86-9) when used as a substance in hair dye products

1348. Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1-naphthyl]azo] naphthalene-2,7-disulphonate (Food Black 2; CI 27755) (CAS No. 2118-39-0) when used as a substance in hair dye products

1349. Ethanaminium, N-(4-((4-(diethylamino)phenyl)(2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, sodium salt (Acid Blue 1; CI 42045) (CAS No. 129-17-9) when used as a substance in hair dye products

1350. Ethanaminium, N-(4-((4-(diethylamino)phenyl)(5-hydroxy-2,4-disulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, calcium salt (2:1) (Acid Blue 3; CI 42051) (CAS No. 3536-49-0) when used as a substance in hair dye products

1351. Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulfophenyl) methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt (Fast Green FCF; CI 42053) (CAS No. 2353-45-9) when used as a substance in hair dye Products
1352. 1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline (Solvent Yellow 33; CI 47000) (CAS No. 8003-22-3) when used as a substance in hair dye products
1353. Nigrosine (CI 50420) (CAS No. 8005-03-6) when used as a substance in hair dye products
1354. 8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine (Pigment Violet 23;CI 51319) (CAS No. 6358-30-1) when used as a substance in hair dye products
1355. 1,2-Dihydroxyanthraquinone (Pigment Red 83; CI 58000) (CAS No. 72-48-0) when used as a substance in hair dye products
1356. Trisodium 8-hydroxypyrene-1,3,6-trisulphonate (Solvent Green 7; CI 59040) (CAS No. 6358-69-6) when used as a substance in hair dye products
1357. 1-Hydroxy-4-(p-toluidino) anthraquinone (Solvent Violet 13; CI 60725) (CAS No. 81-48-1) when used as a substance in hair dye products
1358. 1,4-bis(p-Tolylamino)anthraquinone (Solvent Green 3; CI 61565) (CAS No. 128-80-3) when used as a substance in hair dye products
1359. 6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methylbenzo[b]thiophene-3(2H)-one (VAT Red 1; CI 73360) (CAS No. 2379-74-0) when used as a substance in hair dye products
1360. 5,12-Dihydroquino[2,3-b]acridine-7,14-dione (Pigment Violet 19; CI 73900) (CAS No. 1047-16-1) when used as a substance in hair dye products
1361. (29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32)copper (Pigment Blue 15; CI 74160) (CAS No. 147-14-8) when used as a substance in hair dye products
1362. Disodium [29H,31H-phthalocyaninedisulphonato(4-)-N29,N30,N31,N32]cuprate(2-) (Direct Blue 86;CI 74180) (CAS No. 1330-38-7) when used as a substance in hair dye products
1363. Polychloro copper phthalocyanine (Pigment Green 7; CI 74260) (CAS No. 1328-53-6) when used as a substance in hair dye products
1364. Diethylene glycol (DEG); 2,2'-oxydiethanol for traces level, *see* Annex B (CAS No. 111-46-6)
1365. Phytonadione [INCI] [1] phytomenadione [INN] [2] (CAS No. 84-80-0 [1] 81818-54-4[2])
1366. 2-Aminophenol (o-Aminophenol; CI 76520) and its salts (CAS No. 95-55-6/67845-79-8/51-19-4)
1367. N-(2-Nitro-4-aminophenyl)-allylamine (HC Red No 16) and its salts (CAS No. 160219-76-1)

(1) for the individual ingredient *see* reference number 364 in Annex A.

(2) for the individual ingredient *see* reference number 411 in Annex A.

ANNEX B

(*Clauses* 1 *and* 3.2)

LIST OF SUBSTANCES WHICH COSMETIC PRODUCTS MUST NOT CONTAIN EXCEPT SUBJECT TO RESTRICTIONS AND CONDITION LAID DOWN

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
1.	Boric acid, borates and tetraborates with the exception of substances mentioned in Annex A	a) Talc	a) 5 percent (by mass/mass as boric acid)	a) 1. Not to be used in products for children under 3years of age 2. Not to be used on peeling or irritated skin if the concentration of free soluble borates exceeds 1.5 percent (by mass/mass as boric acid)	a) 1. Not to be used for children under 3 years of age 2. Not to be used on peeling or irritated skin
		b) Products for all hygiene	b) 0.1 percent (by mass/mass as boric acid)	b) Not to be used in products for children under 3years of age	b) 1. Not to be swallowed. 2. Not to be used for children under 3 years of age
		c) Other products (excluding bath products and hair waving products)	c) 3 percent (by mass/mass as boric acid)	c) 1. Not to be used in products for children under 3years of age 2. Not to be used on peeling or irritated	c) 1. Not to be used for children under 3 years of age 2. Not to be used on peeling or irritated skin

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
				skin if the concentration of free soluble borates exceeds 1.5 percent (by mass/mass as boric acid)	
2.	Tetraborates	a) Bath products b) Hair waving products	a) 18 percent (by mass/mass as boric acid) b) 8 percent (by mass/mass as boric acid)	a) Not to be used in products for children under 3years of age	a) Not to be used for bathing children under 3 years of age. b) Rinse well
3	Thioglycollic acid and its salts	a) Hair waving or straightening products 1) General use 2) Professional use	a) 1) 8 percent ready for use, *p*H 7.0-9.5 2) 11 percent ready for use, *p*H 7.0-9.5	a), b), c): The directions for use drawn up in the national or official language(s) must obligatorily incorporate the following sentences: 1) Avoid contact with eyes 2) In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice 3) Wear suitable gloves [a) and c) only]	a) 1) Contains thioglycolate 2) Follow the instructions 3) Keep out of reach of children 4) For professional use only

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
		b) Depilatories c) Other hair-care products which are removed after application	b) 5 percent ready for use, *p*H 7.0 to 12.7 c) 2 percent ready for use, *p*H 7.0 to 9.5 The above mentioned percentages are calculated as thioglycollic acid		(b) and (c) 1) Contains thioglycolate 2) Follow the instructions 3) Keep out of reach of children
4.	Thioglycollic acid esters	Hair waving or straightening products: a) General use b) Professional use	a) 8 percent ready for use *p*H 6 to 9.5 b) 11 percent ready for use *p*H 6 to 9.5 The above mentioned percentages are calculated as thioglycollic acid	The directions for use drawn up in the national or official language(s) must obligatorily incorporate the following sentences: 1) May cause sensitization in the event of skin contact 2) Avoid contact with eyes 3) In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice 4) Wear suitable gloves	1) Contains thioglycolate 2) Follow the instructions 3) Keep out of reach of children 4) For professional use only
5.	Oxalic acid, its esters and alkaline salts	Hair care products	5 percent		For professional use only

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
6.	Ammonia		6 percent calculated as NH_3,		Above 2 percent: contains ammonia
7.	Tosylchloramide sodium		0.2 percent		
8.	Chlorates of alkali metals	a) Tooth paste b) Other uses	a) 5 percent b) 3 percent		
9.	Dichloromethane		35 percent (When mixed with 1, 1,1-trichloroethane, total concentration must not exceed 35 percent)	0.2 percent as maximum impurity content	
10.	N-substituted derivatives of *p*-Phenylenediamine and their salts; N-substituted derivatives of *o*-Phenylenediamine[5)], with exception of those derivatives listed elsewhere in this Annex, and under reference No. 1303, 1305 and 1306 in Annex A	Oxidizing colouring agents for hair dyeing a) General use	6 percent calculated a free base		(a) Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					'black henna' tattoo in the past Contains Phenylenediamines. Do not use to dye eyelashes or eyebrows.
		b) professional use			(b) For professional use only. Contains phenylenediamines. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past Wear suitable gloves.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
10 a	*p*-Phenylenediamine and its salts [5)] CAS No. 106-50-3 Einecs 203-404-7 *p*-Phenylenediamine HCl CAS No. 624-18-0 Einecs 210-834-9 *p*-Phenylenediamine sulphate CAS No. 16245-77-5 Einecs 240-357-1	Hair dye substance in oxidative hair dye products (a) General use		(a) and (b) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 4 percent calculated as free base	(a) Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past. Contains Phenylenediamines. Do not use to dye eyelashes or eyebrows. The mixing ratio is printed on the label
		(b) Professional use			(b) For professional use only. Contains

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					phenylenediamines. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past. Wear suitable gloves. The mixing ratio is printed on the label
11.	Methylphenylene diamines, their N-substituted derivatives and their salts[1)] with the exception of substance with exception of those derivatives listed elsewhere in this Annex, and under	Oxidizing colouring agents for hair dyeing	10 percent calculated as free base		

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
	reference No. 364, 1304 and 1307 in Annex A				
		a) General use			(a) Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp, 2) you have ever experienced any reaction after colouring your hair, 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past. Contains phenylenediamines (toluenediamines). Do not use to dye eyelashes or eyebrows.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
		b) Professional use			(b) For professional use only. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past. Contains phenylenediamines (toluenediamines) Wear suitable gloves.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
12.	Toluene-2,5-diamine and its salts[1)] CAS No. 95-70-5 Einecs 202-442-1 Toluene-2,5-diamine sulphate CAS No. 615-50-9 Einecs 210-431-8	Hair dye substance in oxidative hair dye products			
		(a) General use		(a) and (b) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 4 percent calculated as free base.	(a) Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					Contains phenylenediamines (toluenediamines). Do not use to dye eyelashes or eyebrows. The mixing ratio is printed on the label.
		(b) Professional use			(b) For professional use only. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary ‘black henna’ tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary ‘black henna’ tattoo in the past. Contains phenylenediamines

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					(toluenediamines). Wear suitable gloves. The mixing ratio is printed on the Label
13.	Dichlorophen		0.5 percent		Contains dichlorophen
14.	Hydrogen peroxide and other compounds or mixtures that release hydrogen peroxide, including carbamide peroxide and zinc peroxide	a) Hair care mixtures	a) 12 percent of H_2O_2 (40 volumes), present or released		(a) Wear suitable gloves (a) (b) (c) (e) contains hydrogen peroxide
		b) Skin care mixtures	b) 4 percent of H_2O_2, present or released		Avoid contact with eyes. Rinse immediately if product comes into contact with them.
		c) Nail hardening mixtures	c) 2 percent of H_2O_2, present or released		
		d) Oral products, including mouth rinse, tooth paste and tooth whitening or bleaching products	d) $\leq$ 0.1 percent of H_2O_2, present or released		
		e) Tooth whitening or bleaching products	e) > 0.1 percent $\leq$ 6 percent of H_2O_2, present or released	e) To be only sold to dental practitioners. For each cycle of use, first use by dental practitioners as defined under Directive 2005/36/EC[17)] or under	e) Concentration of H_2O_2 present or released indicated in percentage. Not to be used on a person under 18 years of age. To be only sold to dental practitioners. For

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
				their direct supervision if an equivalent level of safety is ensured. Afterwards to be provided to the consumer to complete the cycle of use. Not to be used on a person under 18 years of age.	each cycle of use, the first use to be only done by dental practitioners or under their direct supervision if an equivalent level of safety is ensured. Afterwards to be provided to the consumer to complete the cycle of use
15.	Formaldehyde	Nail hardeners	5 percent calculated as formaldehyde		Protect cuticles with grease or oil. Contains formaldehyde[2)]
16.	Hydroquinone [3)]	Artificial nail system	0.02 percent (after mixing for use)	Professional Use only	a) For professional use only b) Avoid skin contact c) Read directions for use carefully
17.	Potassium or sodium hydroxide	a) Nail cuticle solvent b) Hair straightener 1) General use 2) Professional use	a) 5 percent by weight [4)] b) 1) 2 percent by weight [4)] 2) 4.5 percent by weight [4)]		a) 1) Contains alkali. 2) Avoid contact with eyes. 3) Can cause blindness. 4) Keep out of reach of children. b) 1) i) Contains alkali ii) Avoid contact with eyes iii) Can cause blindness iv) Keep out of reach of children 2) i) For professional use only

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					ii) Avoid contact with eyes iii) Can cause blindness
		c) *p*H adjuster for depilatories d) Other uses as *p*H adjuster	c) Up to *p*H 12.7 d) Up to *p*H 11		c) 1) Keep out of reach of children. 2) Avoid contact with eyes.
18.	Lithium hydroxide	a) Hair straightener 1) General use 2) Professional use b) *p*H adjuster for depilatories	a) 1) 2 percent [6)] by weight 2) 4.5 percent [6)] by weight	b) *p*H value not to exceed *p*H 12.7	a) 1) i) Contains alkali ii) Avoid contact with eyes iii) Can cause blindness iv) Keep out of reach of children a) 2) i) For professional use only. ii) Avoid contact with eyes. iii) Can cause blindness b) 1) Contains alkali 2) Keep out of reach of children 3) Avoid contact with eyes
		c) Other uses as *p*H adjuster (for rinse off products only)		c) *p*H value not to exceed *p*H 11	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
19.	Calcium hydroxide	a) Hair straighteners containing two components: Calcium hydroxide and a guanidine salt	a) 7 percent by weight of Calcium hydroxide		a) 1) Contains alkali 2) Avoid contact with eyes 3) Can cause blindness 4) Keep out of reach of children
		b) *p*H adjuster - for depilatories		b) *p*H value not to exceed *p*H 12.7	b) 1) Contains alkali, 2) Avoid contact with eyes, 3) Keep out of reach of children
		c) Other uses (for example, *p*H adjuster, processing aid)		c) *p*H value not to exceed *p*H 11	
20.	1-Naphthalenol 1-Naphthol CAS No. 90-15-3 EC No 201-969-4	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 percent	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
21.	Sodium nitrite	Rust inhibitor	0.2 percent	Do not use with secondary and/or tertiary amines or other substances forming nitrosoamines	
22.	Nitromethane	Rust inhibitor	0.3 percent		
23.	Quinine and its salts	a) Shampoos b) Hair lotions	a) 0.5 percent calculated as quinine base b) 0.2 percent calculated as quinine base		

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
24.	1,3-benzenediol Resorcinol CAS No. 108-46-3 EC No 203-585-2	a) Hair dye substance in oxidative hair dye products 1. general use 2. professional use b) Hair lotions and Shampoos	 b) 0.5 percent	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.25 percent	a) 1) Contains resorcinol. Rinse hair well after application. Do not use to dye eyelashes or eyebrows. Rinse eyes immediately if product comes into contact with them. The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, i) you have a rash on your face or sensitive, irritated and damaged scalp ii) you have ever experienced any reaction after colouring your hair iii) you have experien-

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					ced a reaction to a temporary 'black henna' tattoo in the past 2) For professional use only. Contains resorcinol. Rinse eyes immediately if product comes into contact with them. The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, i) you have a rash on your face or sensitive, irritated and damaged scalp ii) you have ever experienced any reaction after colouring your hair iii) you have experien-

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					ced a reaction to a temporary 'black henna' tattoo in the past. (b) Contains resorcinol
25.	a) Alkali sulphides b) Alkaline earth sulphides	a) Depilatories b) Depilatories	a) 2 percent calculated as sulphur *p*H ≤ 12.7 b) 6 percent calculated as sulphur *p*H ≤ 12.7		a) Keep out of reach of children. Avoid contact with eyes. b) Keep out of reach of children. Avoid contact with eyes
26.	Water-soluble zinc salts with the exception of zinc 4-hydroxy-benzene-sulphonate and zinc pyrithione		1 percent calculated as zinc.		
27.	Zinc 4-hydroxybenzene sulphonate	Deodorants, anti-perspirants and as-tringent lotions	6 percent calculated as percent of anhydrous substance		Avoid contact with eyes
28.	Ammonium monofluorophosphate	Oral hygiene products	0.10 percent calculated as F. When mixed with other fluo-rine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains ammonium mono-fluorophosphate. For fluori-dated toothpaste, the follo-wing labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'
29.	Sodium monofluorophosphate	Oral hygiene products	0.10 percent calculated as F. When mixed with other		Contains sodium monofluo-rophosphate.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
			fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		For fluoridated toothpaste, the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'
30.	Potassium monofluorophosphate	Oral hygiene products	0.10 percent calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains potassium monofluorophosphate. For fluoridated toothpaste, the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'
31.	Calcium monofluorophosphate	Oral hygiene products	0.10 percent calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains calcium monofluorophosphate. For fluoridated toothpaste the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
32.	Calcium fluoride	Oral hygiene products	0.10 percent calculated as F. When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent.		Contains calcium fluoride. For fluoridated toothpaste the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'
33.	Sodium fluoride	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains sodium fluoride For fluoridated toothpaste the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'
34.	Potassium fluoride	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains potassium fluoride. For fluoridated toothpaste the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'
35.	Ammonium fluoride	Oral hygiene products	0.10 percent calculated as F When mixed with other		Contains ammonium fluoride. For fluoridated tooth-

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
			fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		paste the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'
36.	Aluminium fluoride	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains aluminium fluoride. For fluoridated toothpaste the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'
37.	Stannous fluoride	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains stannous fluoride. For fluoridated toothpaste the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'
38.	Hexadecyl ammonium fluoride	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed		Contains hexadecyl ammonium fluoride. For fluoridated toothpaste the following labelling is obligatory: 'Children of 6 years and

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
			0.10 percent		younger: use a pea-sized amount for supervised brushing to minimise swallowing.’
39.	3-(N-Hexadecyl-N-2-hydroxyethyl ammonio)propylbis(2-hydroxyethyl) ammonium difluoride	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains 3-(N-Hexadecyl-N-2-hydroxyethyl ammonio) propylbis (2-hydroxyethyl) ammonium difluoride. For fluoridated toothpaste the following labelling is obligatory: ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.’
40.	NN’N’-Tris(polyoxyethylene)-N-hexadecylpropylenediamine dihydrofluoride	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains NN’N’-Tris(polyoxyethylene)-N-Hexadecylpropylenediamine dihydrofluoride. For fluoridated toothpaste the following labelling is obligatory: ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.’
41.	Octadecenyl-ammonium fluoride	Oral hygiene products	0.10 percent calculated as F When mixed with other		Contains octadecenyl-ammonium fluoride. For fluoridated toothpaste the

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
			fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		following labelling is obligatory: ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.’
42.	Sodium fluorosilicate	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains sodium fluorosilicate. For fluoridated toothpaste the following labelling is obligatory: ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.’
43.	Potassium fluorosilicate	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains potassium fluorosilicate. For fluoridated toothpaste the following labelling is obligatory: ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.’
44.	Ammonium fluorosilicate	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed		Contains ammonium fluorosilicate. For fluoridated toothpaste the following labelling is obligatory: ‘Children of 6 years and

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
			0.10 percent		younger: use a pea-sized amount for supervised brushing to minimise swallowing.’
45.	Magnesium fluorosilicate	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent		Contains magnesium fluorosilicate. For fluoridated toothpaste the following labelling is obligatory: ‘Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.’
46.	1,3-Bis(hydroxymethyl) imidazolidine - 2-thione	a) Hair care mixtures b) Nail care mixtures	a) Up to 2 percent b) Up to 2 percent	a) Prohibited in aerosol dispensers (sprays) b) The *p*H of the product as applied must be less than 4.	Contains 1,3-bis (hydroxymethyl) imidazolidine -2-thione
47.	Benzyl alcohol [12)] (CAS No. 100-51-6)	a) Solvent b) fragrance/ aromatic compositions/their raw materials		b) The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: 1) 0.001 percent in leave on	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
				products 2) 0.01 percent in rinse off products	
48.	6-methylcoumarin	Oral hygiene products	0.003 percent		
49.	Nicomethanol hydrofluoride	Oral hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent.		Contains nicomethanol hydrofluoride. For fluoridated toothpaste the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'
50.	Silver nitrate	Solely for products intended for colouring eyelashes and eyebrows	4 percent		a) Contains silver nitrate b) Rinse the eyes immediately if product comes into contact with them
51.	Selenium disulphide	Antidandruff shampoos	1 percent		a) Contains selenium disulphide b) Avoid contact with eyes or damaged skin
52.	Aluminium zirconium chloride hydroxide complexes $Al_xZr(OH)_yCl_z$ and the aluminium zirconium chloride hydroxide	Antiperspirants	20 percent as anhydrous aluminium zirconium chloride hydroxide	1) The ratio of the number of aluminium atoms to that of zirconium atoms must	Do not apply to irritated or damaged skin

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
	glycine complexes		5.4 percent as zirconium.	be between 2 and 10. 2) The ratio of the number of (Al+Zr) atoms to that of chlorine atoms must be between 0.9 and 2.1 3) Prohibited in aerosol dispensers (sprays)	
53.	Quinolin-8-ol and bis(8-hydroxy-quinolium)sulphate	a) Stabilizer for hydrogen peroxide in rinse-off hair care mixtures b) Stabilizer for hydrogen peroxide in non-rinse off hair care mixtures	a) 0.3 percent calculated as base b) 0.03 percent calculated as base		
54.	Methanol	Denaturant for ethanol and iso-propyl alcohol	5 percent calculated as a percent ethanol and isopropyl alcohol		
55.	Etidronic acid and its salts (1-hydroxy ethylidene-di-phosphonic acid and its salts)	a) Hair care b) Soap	a) 1.5 percent expressed as etidronic acid b) 0.2 percent expressed as etidronic acid		
56.	1-Phenoxy-propan-2-ol	Rinse off products only	2 percent	As a preservative, *see* Annex C, Sl No. 41	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
		Prohibited in oral hygiene products			
57.	Magnesium fluoride	Dental hygiene products	0.10 percent calculated as F When mixed with other fluorine compounds permitted under this Annex, total F concentration must not exceed 0.10 percent.		Contains magnesium fluoride For fluoridated toothpaste the following labelling is obligatory: 'Children of 6 years and younger: use a pea-sized amount for supervised brushing to minimise swallowing.'
58.	Strontium chloride hexahydrate	a) Toothpaste b) Shampoo and face care products	a) 3.5 percent calculated as strontium. When mixed with other permitted strontium products the total strontium content must not exceed 3.5 percent b) 2.1 percent calculated as strontium. When mixed with other permitted strontium products the total strontium content must not exceed 2.1 percent		Contains strontium chloride. Frequent use by children is not advisable
59.	Strontium acetate hemihydrate	Tooth paste	3.5 percent calculated as strontium. When mixed with other permitted strontium products the total strontium con-		Contains strontium acetate. Frequent use by children is not advisable

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
			tent must not exceed 3.5 percent		
60.	Talc: Hydrated magnesium silicate	a) Powdery products intended to be used for children under three years of age b) Other products			a) Keep powder away from children's nose and mouth
61.	Fatty acid dialkylamides and dialkanolamides		Maximum secondary amine content 0.5 percent	a) Do not use with nitrosating systems b) Maximum secondary amine content:5 percent (applies to raw materials) c) Maximum Nitrosamine content: 50 µg/kg d) Keep in nitrite-free containers	
62.	Monoalkylamines, monoalkanolamines and their salts		Maximum secondary amine content 0.5 percent	a) Do not use with nitrosating systems b) Minimum purity: 99 percent c) Maximum secondary amine content:0.5 percent (applies to raw materials)	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
				d) Maximum nitrosamine content: 50 µg/kg e) Keep in nitrite-free containers	
63.	Trialkylamines, trialkanolamines and their salts	a) Non-rinse off products b) Other products	a) 2.5 percent	a), b) 1) Do not use with nitrosating systems 2) Minimum purity: 99 percent 3) Maximum secondary amine content:0.5 percent (applies to raw materials) 4) Maximum Nitrosamine content: 50 µg/kg 5) Keep in nitrite-free containers	
64.	Strontium hydroxide	*p*H regulator in depilatory products	3.5 percent calculated as strontium. Maximum *p*H of 12.7		a) Keep out of reach of children b) Avoid contact with the eyes
65.	Strontium peroxide	Rinse off hair care mixtures. Professional use	4.5 percent calculated as strontium in the ready for use mixture.	All products must meet the hydrogen peroxide release requirements	a) Avoid contact with eyes b) Rinse eyes immediately if product comes into contact with them c) For professional use only

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					d) Wear suitable gloves
66.	Benzalkonium Chloride, bromide and saccharinate	a) Rinse off hair (head) care products b) Other products	a) 3 percent (as benzalkonium chloride) b) 0.1 percent (as benzalkonium chloride)	a) In the final products the concentrations of benzalkonium chloride, bromide and saccharinate with an alkyl chain of C_{14}, or less must not exceed 0.1 percent (as benzalkonium chloride)	a) Avoid contact with the eyes b) Avoid contact with the eyes
67.	Polyacrylamides	a) Body care leave on products b) Other cosmetic products		a) Maximum residual acrylamide content 0.1 mg/kg b) Maximum residual acrylamide content 0.5 mg/kg	
68.	Amyl cinnamal (CAS No. 122-40-7)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
69.	Cinnamyl alcohol (CAS No. 104-54-1)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
70.	Citral (CAS No. 5392-40-5)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
71.	Eugenol (CAS No. 97-53-0)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
72.	Hydroxycitronellal CAS No. 107-75-5	a) Oral products b) Other products	b) 1.0 percent	(a) (b) The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: 1) 0.001 percent in leave-on products 2) 0.01 percent in rinse-off products	
73.	Isoeugenol CAS No. 97-54-1	a) Oral products b) Other products	b) 0.02 percent	(a) (b) The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: 1) 0.001 percent in leave-on products 2) 0.01 percent in rinse-off products	
74.	Amylcin namyl alcohol (CAS No. 101-85-9)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
75.	Benzyl salicylate (CAS No. 118-58-1)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
76.	Cinnamal (CAS No. 104-55-2)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
77.	Coumarin (CAS No. 91-64-5)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
78.	Geraniol (CAS No. 106-24-1)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
79.	Hydroxy-methylpentylcyclohexenecarboxaldehyde (CAS No. 31906-04-4)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
80.	Anisyl alcohol (CAS No. 105-13-5)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
81.	Benzyl cinnamate (CAS No. 103-41-3)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
82.	Farnesol (CAS No. 4602-84-0)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
83.	2-(4-tert-Butylbenzyl) propionaldehyde (CAS No. 80-54-6)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
84.	Linalool (CAS No. 78-70-6)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
85.	Benzyl benzoate (CAS No. 120-51-4)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
86.	Citronellol (CAS No. 106-22-9)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
87.	Hexyl cinnamaldehyde (CAS No. 101-86-0)			The presence of the subs¬tance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
88.	d-Limonene CAS No. 5989-27-5			The presence of the substance must be indicated in the list of Ingredients when its concentration exceeds: a) 0.001 percent in leave-on products b) 0.01 percent in rinse-off products Peroxide value less than 20 mmoles/L [13)]	
89.	Methyl 2-octynoate CAS No. 111-12-6 Methyl heptine carbonate	a) Oral products b) Other products	b) 0.01 percent when used alone. When present in combination with methyl octine carbonate, the combined level in the finished product should not	a), b) The presence of the substance must be indicated in the list of Ingredients when its concentration exceeds:	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
			exceed 0.01 percent (of which methyl octane carbonate should not be more than 0.002 percent)	1) 0.001 percent in leave-on products 2) 0.01 percent in rinse-off products	
90.	3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (CAS No. 127-51-5)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
91.	Oak moss extract (CAS No. 90028-68-5)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products b) 0.01 percent in rinse off products	
92.	Treemoss extract (CAS No. 90028-67-4)			The presence of the substance must be indicated in the list of ingredients when its concentration exceeds: a) 0.001 percent in leave on products	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
				b) 0.01 percent in rinse off products	
93.	2,4-Diamino-pyrimidine-3-oxide (CAS No. 74638-76-9)	Hair care formulations	1.5 percent		
94.	Benzoyl peroxide	Artificial nail systems	0.7 percent (after mixing)	Professional use only	a) For professional use only b) Avoid skin contact c) Read directions for use carefully
95.	Hydroquinone methylether	Artificial nail systems	0.02 percent (after mixing for use)	For professional use only	a) For professional use only b) Avoid skin contact c) Read directions for use carefully
96.	Musk xylene (CAS No. 81-15-2)	All cosmetic products, with the exception of oral care products	a) 1.0 percent in fine fragrance b) 0.4 percent in eau de toilette c) 0.03 percent in other products		
97.	Musk ketone (CAS No. 81-14-1)	All cosmetic products, with the exception of oral care products	a) 1.4 percent in fine fragrance b) 0.56 percent in eau de toilette c) 0.042 percent in other products		

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
98.	Salicylic acid [7)] (CAS No. 69-72-7)	a) Rinse-off hair products	a) 3.0 percent	Not to be used in mixtures for children under three years of age, except for shampoos	Not to be used for children under three years of age[8)]
		b) Other products	b) 2.0 percent	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	
99.	Inorganic sulfites and bisulfites [9)]	a) Oxidative hair dye products b) Hair straightening products c) Self tanning products for the face d) Other self tanning products	a) 0.67 percent expressed as free SO_2 b) 6.7 percent expressed as free SO_2 c) 0.45 percent expressed as free SO_2 d) 0.40 percent expressed as free SO_2	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product	
100.	Triclocarban [10)] (CAS No. 101-20-2)	Rinse - off products	1.5 percent	Purity criteria: 3,3',4,4'-Tetrachloroazobenzene ≤ 1ppm 3,3',4,4'-Tetrachloroazoxybenzene ≤ 1ppm	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
				For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product.	
101.	Zinc pyrithione [11] (CAS No. 13463-41-7)	Leave-on hair products	0.1 percent	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product.	
102.	Glyoxal Glyoxal (INCI) (CAS No. 107-22-2)		100 mg/kg		
103.	Abies alba cone oil and extract (CAS No. 90028-76-5)			Peroxide value less than 10 mmoles/L [13]	
104.	Abies alba needle oil and extract (CAS No. 90028-76-5)			Peroxide value less than 10 mmoles/L [13]	
105.	Abies pectinata needle oil and extract (CAS No. 92128-34-2)			Peroxide value less than 10 mmoles/L [13]	
106.	Abies sibirica needle oil and extract (CAS No. 91697-89-1)			Peroxide value less than 10 mmoles/L [13]	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	**Maximum Authorized Concentration in the Finished Cosmetic Product**	**Other Limitations and Requirements**	
(1)	(2)	(3)	(4)	(5)	(6)
107.	Abies balsamea needle oil and extract (CAS No. 85085-34-3)			Peroxide value less than 10 mmoles/L [13)]	
108.	Pinus mugo pumilio leaf and twig oil and extract (CAS No. 90082-73-8)			Peroxide value less than 10 mmoles/L [13)]	
109.	Pinus mugo leaf and twig oil and extract (CAS No. 90082-72-7)			Peroxide value less than 10 mmoles/L [13)]	
110.	Pinus sylvestris leaf and twig oil and extract (CAS No. 84012-35-1)			Peroxide value less than 10 mmoles/L [13)]	
111.	Pinus nigra leaf and twig oil and extract (CAS No. 90082-74-9)			Peroxide value less than 10 mmoles/L [13)]	
112.	Pinus palustris leaf and twig oil and extract (CAS No. 97435-14-8)			Peroxide value less than 10 mmoles/L [13)]	
113.	Pinus pinaster leaf and twig oil and extract (CAS No. 90082-75-0)			Peroxide value less than 10 mmoles/L [13)]	
114.	Pinus pumila leaf and twig oil and extract (CAS No. 97676-05-6)			Peroxide value less than 10 mmoles/L [13)]	
115.	Pinus species leaf and twig oil and extract (CAS No. 94266-48-5)			Peroxide value less than 10 mmoles/L [13)]	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
116.	Pinus cembra leaf and twig oil and extract (CAS No. 92202-04-5)			Peroxide value less than 10 mmoles/L [13)]	
117.	Pinus cembra leaf and twig extract acetylated (CAS No. 94334-26-6)			Peroxide value less than 10 mmoles/L [13)]	
118.	Picea mariana leaf oil and Extract (CAS No. 91722-19-9)			Peroxide value less than 10 mmoles/L [13)]	
119.	Thuja occidentalis leaf oil and Extract (CAS No. 90131-58-1)			Peroxide value less than 10 mmoles/L [13)]	
120.	Thuja occidentalis stem oil (CAS No. 90131-58-1)			Peroxide value less than 10 mmoles/L [13)]	
121.	3-Carene (CAS No. 13466-78-9) 3,7,7-Trimethylbicyclo[4.1.0] hept-3-ene (isodiprene)			Peroxide value less than 10 mmoles/L [13)]	
122.	Cedrus atlantica wood oil and extract (CAS No. 92201-55-3)			Peroxide value less than 10 mmoles/L [13)]	
123.	Cupressus sempervirens leaf oil and extract (CAS No. 84696-07-1)			Peroxide value less than 10 mmoles/L [13)]	
124.	Turpentine gum (Pinus spp.) (CAS No. 9005-90-7)			Peroxide value less than 10 mmoles/L [13)]	

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
125.	Turpentine oil and rectified oil (CAS No. 8006-64-2)			Peroxide value less than 10 mmoles/L [13)]	
126.	Turpentine, steam distilled (Pinus spp.) (CAS No. 8006-64-2)			Peroxide value less than 10 mmoles/L [13)]	
127.	Terpene alcohols acetates (CAS No. 69103-01-1)			Peroxide value less than 10 mmoles/L [13)]	
128.	Terpene hydrocarbons (CAS No. 68956-56-9)			Peroxide value less than 10 mmoles/L [13)]	
129.	Terpenes and terpenoids with the exception of limonene (d-,l-, and dl-isomers) listed elsewhere in this Annex (CAS No. 65996-98-7)			Peroxide value less than 10 mmoles/L [13)]	
130.	Terpene and terpenoids (CAS No. 68917-63-5)			Peroxide value less than 10 mmoles/L [13)]	
131.	*α*-Terpinene (CAS No. 99-86-5) *p*-Mentha-1,3-diene			Peroxide value less than 10 mmoles/L [13)]	
132.	*γ*-Terpinene (CAS No. 99-85-4) *p*-Mentha-1,4-diene			Peroxide value less than 10 mmoles/L [13)]	
133.	Terpinolene (CAS No. 586-62-9) *p*-Mentha-1,4(8)-diene			Peroxide value less than 10 mmoles/L [13)]	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
134.	Acetyl hexamethyl indan (CAS No. 15323-35-0) 1,1,2,3,3,6-Hexamethylindan-5-yl methyl ketone	a) Leave-on products b) Rinse-off products	a) 2 percent		
135.	Allyl butyrate (CAS No. 2051-78-7) 2-Propenyl Butanoate			Level of free allyl alcohol in the ester should be less than 0.1 percent	
136.	Allyl cinnamate (CAS No. 1866-31-5) 2-Propenyl 3-Phenyl-2-Propenoate			Level of free allyl alcohol in the ester should be less than 0.1 percent	
137.	Allyl cyclohexylacetate (CAS No. 4728-82-9) 2-Propenyl Cyclohexaneacetate			Level of free allyl alcohol in the ester should be less than 0.1 percent	
138.	Allyl cyclohexylpropionate (CAS No. 2705-87-5) 2-Propenyl 3-Cyclohexanepropanoate			Level of free allyl alcohol in the ester should be less than 0.1 percent	
139.	Allyl heptanoate (CAS No. 142-19-8) 2-Propenyl heptanoate			Level of free allyl alcohol in the ester should be less than 0.1 percent	
140.	Allyl caproate (CAS No. 123-68-2) Allyl hexanoate			Level of free allyl alcohol in the ester should be less than 0.1 percent	
141.	Allyl isovalerate			Level of free allyl alcohol in the ester should be less	

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
	(CAS No. 2835-39-4) 2-Propenyl 3-Methylbutanoate			than 0.1 percent	
142.	Allyl octanoate (CAS No. 4230-97-1) 2-Allyl caprylate			Level of free allyl alcohol in the ester should be less than 0.1 percent	
143.	Allyl phenoxyacetate (CAS No. 7493-74-5) 2-Propenyl Phenoxyacetate			Level of free allyl alcohol in the ester should be less than 0.1 percent	
144.	Allyl phenylacetate (CAS No. 1797-74-6) 2-Propenyl Benzeneacetate			Level of free allyl alcohol in the ester should be less than 0.1 percent	
145.	Allyl 3,5,5-trimethylhexanoate (CAS No. 71500-37-3)			Level of free allyl alcohol in the ester should be less than 0.1 percent	
146.	Allyl cyclohexyloxyacetate (CAS No. 68901-15-5)			Level of free allyl alcohol in the ester should be less than 0.1 percent	
147.	Allyl isoamyloxyacetate (CAS No. 67634-00-8)			Level of free allyl alcohol in the ester should be less than 0.1 percent	

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
148.	Allyl 2-methylbutoxyacetate (CAS No. 67634-01-9)			Level of free allyl alcohol in the ester should be less than 0.1 percent	
149.	Allyl nonanoate (CAS No. 7493-72-3)			Level of free allyl alcohol in the ester should be less than 0.1 percent	
150.	Allyl propionate (CAS No. 2408-20-0)			Level of free allyl alcohol in the ester should be less than 0.1 percent	
151.	Allyl trimethylhexanoate (CAS No. 68132-80-9)			Level of free allyl alcohol in the ester should be less than 0.1 percent	
152.	Allyl heptine carbonate (CAS No. 73157-43-4) (allyl oct-2-ynoate)		0.002 percent	This material should not be used in combination with any other 2-alkynoic acid ester (for example methyl heptine carbonate)	
153.	Amylcyclopentenone (CAS No. 25564-22-1) 2-Pentylcyclopent-2-en-1-one		0.1 percent		
154.	*Myroxylon balsamum var. pereirae*. extracts and *distillates* (CAS No. 8007-00-9) Balsam Peru oil, absolute and Anhydrol (Balsam Oil Peru)		0.4 percent		

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
155.	4-tert.-Butyldihydrocinnamaldehyde (CAS No. 18127-01-0) 3-(4-tert-Butylphenyl)propionaldehyde		0.6 percent		
156.	Cuminum cyminum fruit oil and extract (CAS No. 84775-51-9)	a) Leave-on products	a) 0.4 percent of Cumin oil		
		b) Rinse-off products			
157.	cis-Rose ketone-1 [14)] (CAS No. 23726-94-5) (Z)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (cis-α-Damascone)	a) Oral products b) Other products	b) 0.02 percent		
158.	trans-Rose ketone-2 [14)] (CAS No. 23726-91-2) (E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one (trans-β-Damascone)	a) Oral products b) Other products	b) 0.02 percent		
159.	trans-Rose ketone-5 [14)] (CAS No. 39872-57-6) (E)-1-(2,4,4-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (Isodamascone)		0.02 percent		
160.	Rose ketone-4 [14)] (CAS No. 23696-85-7) 1-(2,6,6-Trimethylcyclohexa-1,3-dien-1-yl)-2-buten-1-one (Damascenone)	a) Oral products b) Other products	b) 0.02 percent		

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
161.	Rose ketone-3 [14)] (CAS No. 57378-68-4) 1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-l-one (Delta-Damascone)	a) Oral products b) Other products	b) 0.02 percent		
162.	cis-Rose ketone-2 [14)] (CAS No. 23726-92-3) 1-(2,6,6-Trimethyl-lcyclohexen-1-yl)-2-buten-l-one (cis-β-Damascone)	a) Oral products b) Other products	b) 0.02 percent		
163.	trans-Rose ketone-1 [14)] (CAS No. 24720-09-0) 1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-l-one (trans-α-Damascone)	a) Oral products b) Other products	b) 0.02 percent		
164.	Rose ketone-5 [14)] (CAS No. 33673-71-1) 1-(2,4,4-Trimethyl-2-cyclohexen-1-yl)-2-buten-l-one		0.02 percent		
165.	trans-Rose ketone-3 [14)] (CAS No. 71048-82-3) 1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-l-one (trans-delta-Damascone)	a) Oral products b) Other products	0.02 percent		

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
166.	trans-2-hexenal (CAS No. 6728-26-3)	a) Oral products b) Other products	b)0.002 percent		
167.	l-Limonene (CAS No. 5989-54-8) S)-p-Mentha-1,8-diene			Peroxide value less than 20 mmoles/L [13)]	
168.	dl-Limonene (racemic) (CAS No. 138-86-3) 1,8(9)-p-Menthadiene; *p*-Mentha-1,8-diene (Dipentene)			Peroxide value less than 20 mmoles/L [13)]	
169.	Perillaldehyde (CAS No. 2111-75-3) p-Mentha-1,8-dien-7-al	a) Oral products b) Other products	b) 0.1 percent		
170.	Isobergamate (CAS No. 68683-20-5) Menthadiene-7-methyl formate		0.1 percent		
171.	Methoxy dicyclopentadiene carboxaldehyde (CAS No. 86803-90-9) Octahydro-5-methoxy-4,7-Methano-1H-indene-2-carboxaldehyde		0.5 percent		
172.	3-methylnon-2-enenitrile (CAS No. 53153-66-5)		0.2 percent		

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
173.	Methyl octine carbonate (CAS No. 111-80-8) Methyl non-2-ynoate	a) Oral products b) Other products	b) 0.002 percent when used alone. When present in combination with methyl heptine carbonate, the combined level in the finished product should not exceed 0.01 percent (of which methyl octine carbonate should not be more than 0.002 percent)		
174.	Amylvinylcarbinyl acetate (CAS No. 2442-10-6) 1-Octen-3-yl acetate	a) Oral products b) Other products	b) 0.3 percent		
175.	Propylidenephthalide (CAS No. 17369-59-4) 3-Propylidenephthalide	a) Oral products b) Other products	b) 0.01 percent		
176.	Isocyclogeraniol (CAS No. 68527-77-5) 2,4,6-Trimethyl-3-cyclohexene-1-methanol		0.5 percent		
177.	2-Hexylidene cyclopentanone (CAS No. 17373-89-6)	a) Oral products b) Other products	b) 0.06 percent		
178.	Methyl heptadienone (CAS No. 1604-28-0) 6-Methyl-3,5-heptadien-2-one	a) Oral products b) Other products	b) 0.002 percent		

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
179.	p-methylhydrocinnamic aldehyde (CAS No. 5406-12-2) Cresylpropionaldehyde p-Methyldihydrocinnamaldehyde		0.2 percent		
180.	Liquidambar orientalis Balsam oil and extract (CAS No. 94891-27-7) (styrax)		0.6 percent		
181.	Liquidambar styraciflua balsam oil and extract (CAS No. 8046-19-3) (styrax)		0.6 percent		
182	Acetyl hexamethyl tetralin (CAS No. 21145-77-7/ 1506-02-1) 1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (AHTN)	All cosmetic products, with the exception of oral products	a) leave-on products: 0.1 percent except: hydro alcoholic products: 1 percent fine fragrance: 2.5 percent fragrance cream: 0.5 percent b) rinse-off products: 0.2 percent		
183.	Commiphora erythrea engler var. glabrescens engler gum extract and oil (CAS No. 93686-00-1)		0.6 percent		

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(1)	(2)	(3)	(4)	(5)	(6)
184.	Opopanax chironium resin (CAS No. 93384-32-8)		0.6 percent		
185.	Toluene (CAS No. 108-88-3)	Nail products	25 percent		Keep out of reach of children To be used by adults only
186.	Diethylene glycol (DEG) (CAS No. 111-46-6) 2,2'-oxydiethanol	Traces in ingredients	0.1 percent		
187.	Butoxydiglycol (CAS No. 112-34-5) diethylene glycol monobutyl ether (DEGBE)	Solvent in hair dye products	9 percent	No use in aerosol dispensers (sprays)	
188.	Butoxyethanol (CAS No. 111-76-2) ethylene glycol monobutyl ether (EGBE)	a) Solvent in oxidative hair dye products b) Solvent in non-oxidative hair dye products	a) 4.0 percent b) 2.0 percent	a) b) No use in aerosol dispensers (sprays)	
189.	Trisodium 5-hydroxy-1-(4 sulphophenyl)-4-(4-sulphophenylazo) pyrazole-3-carboxylate and aluminium lake[15)] Acid Yellow 23 (CAS 1934-21-0)	Hair dye substance in non-oxidative hair dye products	0.5 percent		

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
	Acid Yellow 23 Aluminum lake (CAS 12225-21-7) CI 19140				
190.	Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl-[(3-sulfophenyl)-methyl]-amino]-phenyl] [2-sulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo, inner salt, disodium salt and its ammonium and aluminium salts [15] Acid Blue 9 (CAS 3844-45-9) Acid Blue 9 Ammonium salt (CAS 2650-18-2) Acid Blue 9 Aluminum lake (CAS 68921-42-6) CI 42090	Hair dye substance in non-oxidative hair dye products	0.5 percent		
191.	Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl) azo]naphthalene-2-sulphonate [15] Curry red (CAS 25956-17-6) CI 16035	Hair dye substance in non-oxidative hair dye products	0.4 percent		
192.	Trisodium 1-(1-naphthylazo)-2-hydroxy-naphthalene-4′,6,8-trisulphonate and aluminium lake [15]	Hair dye substance in non-oxidative hair dye products	0.5 percent		

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
	Acid red 18 (CAS 2611-82-7) Acid red 18 Aluminum lake (CAS 12227-64-4) CI 16255				
193.	Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt [15)] Acid red 52 (CAS 3520-42-1) CI 45100	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non-oxidative hair dye products	b) 0.6 percent	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 percent.	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: 1) you have a rash on your face or sensitive, irritated and damaged scalp, 2) you have ever experienced any reaction after colouring your hair, 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past.

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
194.	Disodium 5-amino-4- hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate[15)] Acid red 33 (CAS 3567-66-6) CI 17200	Hair dye substance in non-oxidative hair dye products	0.5 percent		
195.	Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro- 9,10-dioxoanthracene-2-sulphonate [15)] Acid blue 62 (CAS 4368-56-3) CI 62045	Hair dye substance in non-oxidative hair dye products	0.5 percent	a) Do not use with nitrosating systems b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	
196.	1-[(2'-Methoxyethyl) amino]-2-nitro-4-[di-(2'-hydroxyethyl)amino] benzene [15)] HC blue No 11 (CAS 23920-15-2)	Hair dye substance in non-oxidative hair dye products	2.0 percent	a) Do not use with nitrosating systems b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	
197.	1,5-Di-(ß-hydroxyethylamino)-2-nitro-4-chlorobenzene[15)] HC yellow No 10 (CAS 109023-83-8)	Hair dye substance in non-oxidative hair dye products	0.1 percent	a) Do not use with nitrosating systems b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
198.	3-Methylamino-4-nitrophenoxyethanol [15)] 3-Methylamino-4-nitrophenoxyethanol (INCI) (CAS 59820-63-2)	Hair dye substance in non-oxidative hair dye products	0.15 percent	a) Do not use with nitrosating systems b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	
199.	2,2'-[[4-[(2-hydroxyethyl) amino]-3-nitrophenyl]imino]bisethanol [15)] HC blue No 2 (CAS 33229-34-4)	Hair dye substance in non-oxidative hair dye products	2.8 percent	a) Do not use with nitrosating systems b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	Can cause allergic reaction
200.	1-Propanol, 3-[[4-[bis(2-hydroxyethyl)amino]-2-nitrophenyl]amino][15)] HC violet No 2 (CAS 104226-19-9)	Hair dye substance in non-oxidative hair dye products	2.0 percent	a) Do not use with nitrosating systems b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	Can cause allergic reaction
201.	2-Chloro-6-ethylamino-4-nitrophenol (CAS No. 131657-78-8)	a) Hair dye substance in oxidative hair dye products		a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1,5 percent	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions.

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
		b) Hair dye substance in non- oxidative hair dye products	b) 3.0 percent	a) and b) 1) Do not use with nitrosating agents 2) Maximum nitrosamine content: 50 µg/kg 3) Keep in nitrite-free containers	Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp, 2) you have ever experienced any reaction after colouring your hair, 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past.
202.	4,4'-[1,3-Propanediylbis(oxy)]-bisbenzene-1,3-diamine and its tetrahydrochloride salt [15)] 1,3-bis-(2,4-Diaminophenoxy)- propane (CAS 81892-72-0) 1,3-bis-(2,4-Diaminophenoxy)- propane HCl (CAS 74918-21-1)	a) Hair dye substance in oxidative hair dye products		a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.2 percent calculated as free base (1.8 percent as tetrahydrochloride salt).	a) The mixing ratio must be printed on the label.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
		b) Hair dye substance in non-oxidative hair dye products	b) 1.2 percent as free base (1.8 percent as tetrahydrochloride salt)		For a) and b): Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp, 2) you have ever experienced any reaction after colouring your hair, 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past.
203.	6-Methoxy-N2-methyl-2,3-pyridinediamine hydrochloride and dihydrochloride salt [15)] 6-Methoxy-2-methylamino-3-aminopyridine HCl [CAS 90817-34-8 (HCl)]	a) Hair dye substance in oxidative hair dye products b) Hair dye subs-	b) 0.68 percent as free base	a) After mixing under oxidative conditions the maximum concen-tration applied to hair must not exceed 0.68 percent calculated as free base (1.0 percent as	a) The mixing ratio must be printed on the label. For (a) and (b): Hair colorants can cause severe allergic reactions. Read and follow instruc-

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
	[CAS 83732-72-3 (2HCl)]	tance in non-oxidative hair dye	(1.0 percent as dihydro-chloride)	dihydrochloride). For a) and b): 1) Do not use with nitro-sating systems 2) Maximum nitrosamine content: 50 µg/kg 3) Keep in nitrite-free containers	tions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp, 2) you have ever experien-ced any reaction after colouring your hair, 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past.
204.	2,3-Dihydro-1H-indole-5,6-diol and its hydrobromide salt [15)] Dihydroxyindoline (CAS 29539-03-5) Dihydroxyindoline HBr (CAS 138937-28-7)	Hair dye subs-tance in non-oxi-dative hair dye products	2.0 percent		Can cause allergic reaction
205.	4-Hydroxypropylamino-3- nitrophenol[15)] 4-Hydroxypropylamino-3-nitrophenol (INCI) (CAS 92952-81-3)	a) Hair dye subs-tance in oxida-tive hair dye products		a) After mixing under oxidative conditions the maximum concen-tration applied to hair must not exceed 2.6	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
		b) Hair dye substance in non-oxidative hair dye products	b) 2.6 percent	percent calculated as free base. For a) and b): 1) Do not use with nitrosating systems 2) Maximum nitrosamine content: 50 µg/kg 3) Keep in nitrite-free containers	Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
206.	Verbena absolute (Lippia citriodora Kunth.) (CAS No. 8024-12-2)		0.2 percent		
207.	Ethyl Lauroyl Arginate HCl (INCI) [16)] Ethyl-N$^{\alpha}$ -dodecanoyl- L-arginate hydrochloride (CAS No. 60372-77-2)	a) soap b) anti-dandruff shampoos c) deodorants, not in form of spray	0.8 percent	For purposes other than inhibiting the development of micro-organisms in the product. This purpose has to be apparent from the presentation of the product.	

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
208.	1-(beta- Aminoethyl)amino-4- (beta-hydroxyethyl)oxy-2-nitrobenzene and its salts HC Orange No 2 (CAS No. 85765-48-6)	Hair dye substance in non-oxidative hair dye products	1.0 percent	a) Do not use with nitrosating systems b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp, 2) you have ever experienced any reaction after colouring your hair, 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past.
209.	2-[(2-methoxy-4-nitrophenyl)amino] ethanol and its salts 2-Hydroxyethylamino- 5-nitroanisole (CAS No. 66095-81-6)	Hair dye substance in non-oxidative hair dye products	0.2 percent	a) Do not use with nitrosating systems b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	
210.	4-amino-3-nitrophenol (CAS No. 610-81-1)	a) Hair dye substance in		a) After mixing under oxidative conditions	a) The mixing ratio must be printed on the label.

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
		oxidative hair dye products		the maximum concentration applied to hair must not exceed 1.5 percent	Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
		b) Hair dye substance in non-oxidative hair dye products	b) 1.0 percent		b) Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
211.	2,7-Naphthalenediol (CAS No. 582-17-2)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non- oxidative hair dye products	b) 1.0 percent	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 percent	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
212.	m-Aminophenol (CAS No. 591- 27-5) and its salts m-Aminophenol HCl (CAS No. 51- 81-0) m-Aminophenol sulphate (CAS No. 68239-81-6) sodium m-Aminophenol (CAS No. 38171-54-9)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.2 percent	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experien-ced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past

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		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
213.	2,6-Dihydroxy-3,4- dimethylpyridine (CAS No. 84540- 47-6)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 percent	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp, b) you have ever experienced any reaction after colouring your hair, c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
214.	2-Hydroxyethyl picramic acid (CAS No. 99610-72-7)	a) Hair dye substance in oxidative hair dye products		a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 percent	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	**Maximum Authorized Concentration in the Finished Cosmetic Product**	**Other Limitations and Requirements**	
(1)	(2)	(3)	(4)	(5)	(6)
		b) Hair dye substance in non- oxidative hair dye products	b) 2.0 percent	For a) and b): 1) Do not use with nitro-sating agents 2) Maximum nitrosamine content: 50 µg/kg 3) Keep in nitrite-free containers	Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experien-ced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
215.	p-Methylaminophenol (CAS No. 150-75-4) and its sulphate p-Methylaminophenol sulphate (CAS No. 55-55-0/ 1936-57-8)	Hair dye subs-tance in oxidative hair dye products		After mixing under oxida-tive conditions the maxi-mum concentration app-lied to hair must not exceed 0.68 percent (as sulphate) a) Do not use with nitro-sating agents b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp, b) you have ever experienced any reaction after colouring your hair, c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
216.	Ethanol, 2-[4- [Ethyl[(2-Hydroxy-ethyl)Amino]-2- Nitrophenyl]- Amino]-, (CAS No. 104516-93-0) and its hydrochloride HC Blue No 12 (CAS No. 132885- 85-9)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non-oxidative hair dye products	b) 1.5 percent (as hydrochlo-ride)	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.75 percent (as hydrochloride) For (a) and (b): 1) Do not use with nitrosating agents 2) Maximum nitrosamine content: 50 μg/kg 3) Keep in nitrite-free containers	(a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instruc-tions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: 1) you have a rash on your face or sensitive, irritated and damaged scalp,

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					2) you have ever experienced any reaction after colouring your hair, 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
217.	3-Amino-2,4-dichlorophenol (CAS No. 61693-42-3) and its hydrochloride 3-Amino-2,4-dichlorophenol HCl (CAS No. 61693- 43-4)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non-oxidative hair dye products	b) 1.5 percent (as hydrochloride)	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 percent (as hydrochloride)	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
218.	Phenyl methyl pyrazolone (CAS No. 89-25-8)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25 percent	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
219.	2-Methyl-5-hydroxyethylaminophenol (CAS No. 55302-96-0)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 percent a) Do not use with	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
				nitrosating agents b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
220.	Hydroxybenzomorpholine (CAS No. 26021-57-8)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 percent a) Do not use with nitrosating agents b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
221.	2,2'-[(4-Amino-3-nitrophenyl)imino]bisethanol (CAS No. 29705- 39-3) and its hydrochloride HC Red No 13 (CAS No. 94158- 13-1)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non- oxidative hair dye products	b) 2.5 percent (as hydrochloride)	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.25 percent (as hydrochloride)	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
222.	2,6-Dimethoxy- 3,5-pyridinediamine (CAS No. 85679-78-3 (free base)) and its hydrochloride 2,6-Dimethoxy- 3,5-pyridinediamine HCl (CAS No. 56216-28-5)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25 percent (as hydrochloride)	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
223.	HC Violet No 1 (CAS No. 82576- 75-8)	a) Hair dye substance in oxidative hair dye products		a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25 percent	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if: 1) you have a rash on your face or sensitive, irritated and damaged scalp, 2) you have ever experienced any reaction after colouring your hair, 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
		b) Hair dye substance in non-oxidative hair dye products	b) 0.28 percent	For a) and b): 1) Do not use with nitrosating agents 2) Maximum nitrosamine content: 50 µg/kg 3) Keep in nitrite-free containers	b) Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
224.	1,5-Naphthalenediol (CAS No. 83-56-7)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non-oxidative hair dye products	b) 1.0 percent	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 percent	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experien-

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					ced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
225.	Hydroxypropyl bis(N-hydroxyethyl-p-phenylenediamine) (CAS No. 128729-30-6) and its tetrahydrochloride Hydroxypropyl bis(N-hydroxyethyl-p-phenylenediamine) HCl (CAS No. 128729- 28-2)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.4 percent (as tetrahydrochloride)	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
226.	4-Amino-2- hydroxytoluene (CAS No. 2835-95- 2)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 percent	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
227.	2,4-Diaminophenoxyethanol (CAS No. 70643-19-5), its hydrochloride and its sulphate 2,4-Diaminophenoxyethanol HCl (CAS No. 66422- 95-5) 2,4-Diaminophenoxyethanol sulphate (CAS No. 70643-20-8)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 percent (as hydrochloride)	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
228.	2-Methylresorcinol (CAS No. 608-25- 3)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non-oxidative hair dye products	 b) 1.8 percent	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.8 percent	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
229.	4-Amino-m-cresol (CAS No. 2835-99- 6)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 percent	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					‘black henna’ tattoo in the past
230.	2-Amino-4-hydroxyethylaminoanisole (CAS No. 83763-47-7) and its sulphate 2-Amino-4-hydroxyethylaminoanisole sulphate (CAS No. 83763- 48-8)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 percent (as sulphate) a) Do not use with nitrosating agents b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary ‘black henna’ tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary ‘black henna’ tattoo in the past

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
231.	Hydroxyethyl-3,4-methylenedioxyaniline and its hydrochloride Hydroxyethyl-3,4-methylenedioxyaniline HCl (CAS No. 94158-14-2)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 percent a) Do not use with nitrosating agents b) Maximum nitrosamine content: 50 μg/kg c) Keep in nitrite-free containers	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
232.	3-Nitro-p-hydroxyethylaminophenol (CAS No. 65235-31-6)	a) Hair dye substance in oxidative hair dye products		a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3.0 percent	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
				For a) and b): 1) Do not use with nitro-sating systems 2) Maximum nitrosamine content: 50 µg/kg 3) Keep in nitrite-free containers	for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experien-ced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
		b) Hair dye substance in non- oxidative hair dye products	b) 1.85 percent	–	b) Hair colourants can cause severe allergic reactions. Read and follow instruc-tions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
233.	4-Nitrophenyl aminoethylurea (CAS No. 27080- 42-8)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non- oxidative hair dye products	 b) 0.5 percent	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.25 percent For a) and b): 1) Do not use with nitrosating agents 2) Maximum nitrosamine content: 50 µg/kg 3) Keep in nitrite-free containers	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
234.	2-Amino-6-chloro- 4-nitrophenol (CAS No. 6358-09- 4)	a) Hair dye substance in oxidative hair dye products		a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 percent	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
		b) Hair dye substance in non-oxidative hair dye products	b) 2.0 percent		b) Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
235.	Allyl phenethyl ether (CAS No. 14289-65-7)			Level of free allyl alcohol in the ether should be less than 0.1 percent	
236.	2,2′-[(4-Aminophenyl))imino]bis (ethanol) sulphate N,N-bis(2-Hydroxyethyl)-p-Phenylene-diamine Sulfate	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.5 percent (calcu-	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
	(CAS No. 54381-16-7)			lated as sulphate) a) Do not use with nitrosating agents b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
237.	1,3-Benzenediol, 4-chloro- 4-Chloro-resorcinol (CAS No. 95-88-5)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.5 percent	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
238.	2,4,5,6-Tetraaminopyrimidine sulphate Tetraaminopyrimidine Sulfate (CAS No. 5392-28-9)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non- oxidative hair dye products	 b) 3.4 percent (calculated as sulphate)	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 3.4 percent (calculated as sulphate)	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
239.	3-(2-Hydroxyethyl)-p-phenylenediammonium sulphate Hydroxyethyl-p-Phenylenediamine Sulfate (CAS No. 93841-25-9)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 percent (calculated as sulphate	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
240.	1H-Indole-5,6-diol Dihydroxyindole (CAS No. 3131-52-0)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non- oxidative hair dye products	 b) 0.5 percent	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5 percent	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past b) Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
241.	5-Amino-4-chloro-2-methylphenol hydrochloride 5-Amino-4-Chloro-o-Cresol HCl (CAS No. 110102-85-7)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.5 percent (calculated as hydro-chloride)	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
242.	1H-Indol-6-ol 6-Hydroxyindole (CAS No. 2380-86-1)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5 percent	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
243.	1H-Indole-2,3-Dione Isatin (CAS No. 91-56-5)	Hair dye substance in non-oxidative hair dye products	1.6 percent		Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the pasts
244.	2-Aminopyridin-3-ol 2-Amino-3-Hydroxypyridine (CAS No. 16867-03-1)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 percent	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
245.	2-Methyl-1-naphthyl acetate 1-Acetoxy-2-Methylnaphthalene (CAS No. 5697-02-9)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 percent (When both 2-Methyl- 1-Naphthol and 1-Acetoxy-2-Methyl-naphthalene are present in a hair dye formulation, the maximum concentration on the head of 2- Methyl-1-Naphthol should not exceed 2.0 percent.)	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
246.	1-Hydroxy-2-methylnaphthalene 2-Methyl-1-Naphthol (CAS No. 7469-77-4)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.0 percent (When both 2-Methyl-1-Naphthol and 1-Acetoxy-2-Methyl-naphthalene are present in a hair dye formulation, the maximum concentration on the head of 2-Methyl-1-Naphthol should not exceed 2.0 percent.	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
247.	Disodium 5,7-dinitro-8-oxido-2-naphthalenesulfonate Acid Yellow 1 (CAS No. 846-70-8) CI 10316	a) Hair dye substance in oxidative hair dye products		a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 percent	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
		b) Hair dye substance in non-oxidative hair dye products	b) 0.2 percent		b) Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) You have a rash on your face or sensitive, irritated and damaged scalp 2) You have ever experienced any reaction after colouring your hair 3) You have experienced a reaction to a temporary 'black henna' tattoo in the past
248.	4-Nitro-1,2-phenylenediamine 4-Nitro-o-Phenylenediamine (CAS No. 99-56-9)	Hair dye substance in oxidative hair dye products		After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.5 percent	The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
249.	2-(4-Amino-3-nitroanilino)ethanol HC Red No 7 (CAS No. 24905-87-1)	Hair dye substance in non-oxidative hair dye products	1.0 percent	a) Do not use with nitrosating agents b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary 'black henna' tattoo in the past
250.	2-[bis(2-Hydroxyethyl)amino]-5-nitrophenol HC Yellow No 4 (CAS No. 59820-43-8)	Hair dye substance in non- oxidative hair dye products	1.5 percent	a) Do not use with nitrosating agents b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	
251.	2-[(2-Nitrophenyl)amino] ethanol HC Yellow No 2 (CAS No. 4926-55-0)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non-oxidative hair dye products	b) 1.0 percent	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 0.75 percent For a) and b): 1) Do not use with nitrosating agents 2) Maximum nitrosamine content: 50 µg/kg 3) Keep in nitrite-free containers	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
252.	4-[(2-Nitrophenyl)amino]phenol HC Orange No 1 (CAS No. 54381-08-7)	Hair dye substance in non-oxidative hair dye products	1.0 percent		
253.	2-Nitro-N1-phenyl-benzene-1,4- diamine HC Red No 1 (CAS No. 2784-89-6)	Hair dye substance in non- oxidative hair dye products	1.0 percent		Hair colourants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, a) you have a rash on your face or sensitive, irritated and damaged scalp b) you have ever experienced any reaction after colouring your hair c) you have experienced a reaction to a temporary

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					'black henna' tattoo in the past
254.	1-Methoxy-3-(β-aminoethyl) amino-4-nitrobenzene, hydrochloride HC Yellow No 9 (CAS No. 86419-69-4)	Hair dye substance in non-oxidative hair dye products	0.5 percent (calculated as hydrochloride)	a) Do not use with nitrosating agents b) Maximum nitrosamine content: 50 µg/kg c) Keep in nitrite-free containers	
255.	1-(4'-Aminophenylazo)-2-methyl- 4-(bis-2-hydroxyethyl) aminobenzene HC Yellow No 7 (CAS No. 104226-21-3)	Hair dye substance in non- oxidative hair dye products	0.25 percent		
256.	N-(2-Hydroxyethyl)-2-nitro-4-trifluormethyl-aniline HC Yellow No 13 (CAS No. 10442-83-8)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non-oxidative hair dye products	b) 2.5 percent	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 2.5 percent For a) and b): 1) Do not use with nitrosating agents 2) Maximum nitrosamine content: 50 µg/kg 3) Keep in nitrite-free containers	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
257.	Benzenaminium, 3-[(4,5-dihydro- 3-methyl-5-oxo-1-phenyl-1H- pyrazol-4-yl)azo]-N,N,Ntrimethyl-, chloride Basic Yellow 57 (CAS No. 68391-31-1)	Hair dye substance in non- oxidative hair dye products	2.0 percent		
258.	Ethanol, 2,2′-[[4-[(4-aminophenyl) azo]phenyl]imino]bis- Disperse Black 9 (CAS No. 20721-50-0)	Hair dye substance in non-oxidative hair dye products	0.3 percent (of the mixture in the ratio 1:1 of 2,2'-[4-(4-aminophenylazo)phenylimino] diethanol and lignosulfate)		
259.	9,10-Anthracenedione, 1,4-bis [(2,3-dihydroxypropyl)amino]- HC Blue No 14 (CAS No. 99788-75-7)	Hair dye substance in non- oxidative hair dye products	0.3 percent	a) Do not use with nitrosating agents b) Maximum nitrosamine content: 50 μg/kg c) Keep in nitrite-free containers	
260.	2-(4-Methyl-2-nitroanilino)ethanol Hydroxyethyl-2-Nitro-p-Toluidine CAS No. 100418-33-5 EC No 408-090-7	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non-	b) 1.0 percent	a) After mixing under oxidative conditions the maximum concentration applied to hair must not exceed 1.0 percent	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions.

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
		oxidative hair dye products		For a) and b): 1) Do not use with nitrosating agents 2) Maximum nitrosamine content: 50 μg/kg 3) Keep in nitrite-free containers	This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if, 1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
261.	1-Amino-2-nitro-4-(2′,3′-dihydroxypropyl)amino-5-chlorobenzene + 1,4-bis-(2′,3′-dihydroxypropyl)amino-2-nitro-5-chlorobenzene HC Red No 10 + HC Red No 11 (CAS No. 95576-89-9/ 95576-92-4)	a) Hair dye substance in oxidative hair dye products b) Hair dye substance in non-oxidative hair dye products	b) 2.0 percent	a) After mixing under oxidative conditions the maximum concentration applied to hair must notexceed 1.0 percent For a) and b): 1) Do not use with nitrosating agents 2) Maximum nitrosamine content: 50 μg/kg 3) Keep in nitrite-free containers	a) The mixing ratio must be printed on the label. Hair colorants can cause severe allergic reactions. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary 'black henna' tattoos may increase your risk of allergy. Do not colour your hair if,

Sl No.	Substance	Restrictions			Condition of Use and Warnings which must be Printed on the Label
		Field of Application and/or Use	Maximum Authorized Concentration in the Finished Cosmetic Product	Other Limitations and Requirements	
(1)	(2)	(3)	(4)	(5)	(6)
					1) you have a rash on your face or sensitive, irritated and damaged scalp 2) you have ever experienced any reaction after colouring your hair 3) you have experienced a reaction to a temporary 'black henna' tattoo in the past
262.	Picramic acid, Sodium picramate	Hair care products	0.6 percent		

Notes:

[1] These substances may be used singly or in combination provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorized for each of them does not exceed 1.

[2] Only if the concentration exceeds 0.05 percent.

[3] These substances may be used singly or in combination provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorized for each of them does not exceed 2.

[4] The quantity of sodium, potassium or lithium hydroxide is expressed as weight of sodium hydroxide. In cases of mixtures, the sum should not exceed the limits given in column 4.

[5] These substances may be used singly or in combination provided that the sum of the ratios of the levels of each of them in the cosmetic product expressed with reference to the maximum level authorised for each of them does not exceed 1.

[6] The concentration of sodium, potassium or lithium hydroxide is expressed as weight of sodium hydroxide. In case of mixtures, the sum should not exceed the limits given in column 4.

[7] As a preservative, see Annex C, Item 4.

[8] Solely for products which might be used for children under three years of age and which remain in prolonged contact with the skin.

[9] As a preservative, see Annex C, Item 9.

[10] As a preservative, See Annex C, Item 22.

[11] As a preservative, see Annex C, Item 8.

[12] As a preservative, see Annex C Item 33.

[13] This limit applies to the substance and not to the finished cosmetic product.

[14] The sum of those substances used in combination should not exceed the limits given in column 4.

[15] The free base and salts of this hair colouring ingredient, unless prohibited under Annex A, are permitted for use.

[16] For use as a preservative, see Annex C, Item 56.

[17] OJ L 255, 30.9.2005, p. 22.

ANNEX C

(*Clauses* 1 *and* 3.3)

LIST OF PRESERVATIVES WHICH COSMETIC PRODUCTS MAY CONTAIN PREAMBLE

1. Preservatives are substances which may be added to cosmetic products for the primary purpose of inhibiting the development of micro-organisms in such products.
2. The substances marked with the symbol (*) may also be added to cosmetic products in concentration other than those laid down in this Annex for other specific purposes apparent from the presentation of the products, for example, as deodorants in soaps or as anti-dandruff agents in shampoos.
3. Other substances used in the formulation of cosmetic products may also have anti-microbial properties and thus help in the preservation of the products, as, for instance, many essential oils and some alcohols. These substances are not included in this Annex.
4. For the purposes of this list:
   a) 'Salts' is taken to mean: salts of the cations sodium, potassium, calcium, magnesium, ammonium and ethanolamines; salts of the anions chloride, bromide, sulphate, acetate.
   b) 'Esters' is taken to mean: esters of methyl, ethyl, propyl, isopropyl, butyl, isobutyl, phenyl.
5. All finished products containing formaldehyde or substances in this Annex and which release formaldehyde must be labelled with the warning 'contains formaldehyde' where the concentration of formaldehyde in the finished product exceeds 0.05 percent.

Sl No.	Substance	Maximum Authorized Concentration	Limitations and Requirements	Conditions of Use and Warnings which must be Printed on the Label
(1)	(2)	(3)	(4)	(5)
1.	Benzoic acid (CAS No. 65-85-0) and its sodium salts (CAS No. 532-32-1)	Rinse off products except oral care products: 2.5 percent (acid) Oral care products: 1.7 percent (acid) Leave-on products: 0.5 percent (acid)	—	—
2.	Salts of benzoic acid other than listed under reference No.1 and esters of benzoic acid	0.5 percent (acid)	—	—
3.	Propionic acid and its salts	2 percent (acid)	—	—
4.	Salicylic acid and its salts (*)	0.5 percent (acid)	Not to be used in mixtures for children under three years of age, except for shampoos	Not to be used for children under three years of age [1)]

Sl No.	Substance	Maximum Authorized Concentration	Limitations and Requirements	Conditions of Use and Warnings which must be Printed on the Label
(1)	(2)	(3)	(4)	(5)
5.	Sorbic acid (hexa-2,4-dienoic acid) and its salts.	0.6 percent (acid)		
6.	Formaldehyde paraformaldehyde (*)	0.2 percent (except for products for oral hygiene) 0.1 percent (products for oral hygiene) expressed as free formal-dehyde	Prohibited in aerosol dispensers (sprays)	
7.	Biphenyl-2-ol (o-phenylphenol) and its salts	0.2 percent expressed as the phenol		
8.	Zinc pyrithione (*) (CAS No. 13463-41-7)	Hair products : 1.0 percent Other products : 0.5 percent	Rinse off products only No use in products for oral hygiene	
9.	Inorganic sulphites and hydrogen sulphites (*)	0.2 percent expressed as free SO_2		
10.	Chlorobutanol (INN)	0.5 percent	Prohibited in aerosol dispensers (sprays)	Contains chlorobutanol
11.	4-Hydroxybenzoic acid and its salts and esters	0.4 percent (acid) for 1 ester 0.8 percent (acid) for mixtures of esters		
12.	3-Acetyl-6-methylpyran-2,4(3H)-dione (Dehydracetic acid) and it's salts	0.6 percent (acid)	Prohibited in aerosol dispensers (sprays)	
13.	Formic acid and its sodium salt	0.5 percent (expressed as acid)		
14.	3,3'-Dibromo-4,4'hexamethylenedioxydi-benzamidine (Dibromohexamidine) and its salts (including isethionate)	0.1 percent		
15.	Thiomersal (INN)	0.007 percent (of Hg) If mixed with other mercurial compounds authorized by this standard, the maximum concentration of Hg remain fixed at 0.007 percent	For eye make up and eye make up remover only	Contains thiomersal

Sl No.	Substance	Maximum Authorized Concentration	Limitations and Requirements	Conditions of Use and Warnings which must be Printed on the Label
(1)	(2)	(3)	(4)	(5)
16.	Phenylmercuric salts (including borate)	0.007 percent (of Hg) If mixed with other mercurial compounds authorized by the standard, the maximum concentration of Hg remain fixed at 0.007 percent	For eye make up and eye make up remover only	Contains phenylmercuric compounds
17.	Undec-10-enoic acid and salts	0.2 percent (acid)		
18.	Hexetidine (INN)	0.1 percent		
19.	5-Bromo-5-nitro-1,3-dioxane	0.1 percent	Rinse off products only Avoid formation of nitrosamines	
20.	Bronopol (INN)	0.1 percent	Avoid formation of nitrosamines	
21.	2,4-Dichlorobenzyl alcohol	0.15 percent		
22.	Triclocarban (INN) (*)	0.2 percent	Purity criteria: 3,3’,4,4’-Tetrachloroazobenzene <1ppm 3,3’,4,4’-Tetrachloroazoxybenzene <1ppm	
23.	4-Chloro-m-cresol	0.2 percent	Prohibited in products intended to come into contact with mucous membranes	
24.	Triclosan (INN)	0.3 percent		
25.	4-Chloro-3,5-xylenol	0.5 percent		
26.	3,3'-Bis (1-hydroxymethyl-2,5-dioxoimidazolidin-4-yl)-1,1'-methylenediurea (‘Imidazolidinyl urea’)	0.6 percent		
27.	Poly (1-hexamethylenebiguanide hydrochloride	0.3 percent		
28.	2-Phenoxyethanol	1.0 percent		
29.	Hexamethylenetetramine (methenamine) (INN)	0.15 percent		

Sl No.	Substance	Maximum Authorized Concentration	Limitations and Requirements	Conditions of Use and Warnings which must be Printed on the Label
(1)	(2)	(3)	(4)	(5)
30.	Methenamine 3-chloroallylochloride (INNM)	0.2 percent		
31.	1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one (*)	0.5 percent		
32.	1,3-Bis (hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	0.6 percent		
33.	Benzyl alcohol (*)	1.0 percent		
34.	1-Hydroxy-4-methyl-6(2,4,4-trimethylpentyl) 2-pyridon and its monoethanolamine salt	a) 1.0 percent	a) Products rinsed off	
		b) 0.5 percent	b) For other products	
35.	6,6-Dibromo-4,4-dichloro2,2‘-methylene-diphenol (Bromochlorophen)	0.1 percent		
36.	4-Isopropyl-m-cresol	0.1 percent		
37.	Mixture of 5-Chloro-2-methyl-isothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one with magnesium chloride and magnesium nitrate	0.0015 percent (of a mixture in the ratio 3:1 of 5-chloro-2-methyliso-thiazol 3 (2H)-one and 2-methyliso-thiazol-3 (2H)-one		
38.	2-Benzyl-4-chlorophenol (chlorophene)	0.2 percent		
39.	2-Chloroacetamide	0.3 percent		Contains chloroacetamide
40.	Chlorhexidine (INN) and its digluconate, diacetate and dihydrochloride	0.3 percent expressed as chlorhexi-dine		
41.	1-Phenoxy-propan-2-ol (*)	1.0 percent	Only for rinse-off products	
42.	Alkyl (C12-C22) trimethyl ammonium, bromide and chloride (*)	0.1 percent		

Sl No.	Substance	Maximum Authorized Concentration	Limitations and Requirements	Conditions of Use and Warnings which must be Printed on the Label
(1)	(2)	(3)	(4)	(5)
43.	4,4-dimethyl-1,3-oxizalidine	0.1 percent	The *p*H of the finished product must not be lower than 6	
44.	N-(Hydroxymethyl)-N-(dihydroxymethyl-1,3-dioxo-2,5-imidazolidinyl-4)-N'-(hydroxymethyl) urea	0.5 percent		
45.	1,6-Di (4-amidinophenoxy)-n-hexane (Hexamidine) and its salts (including isethionate and p-hydroxybenzoate)	0.1 percent		
46.	Glutaraldehyde (Pentane-1,5-dial)	0.1 percent	Prohibited in aerosols (sprays)	Contains glutaraldehyde (where glutaraldehyde concentration in the finished product exceeds 0.05 percent)
47.	5-Ethyl-3,7-dioxa- 1 –azabicyclo [3.3.0]Octane	0.3 percent	Prohibited in oral hygiene products and in products intended to come into contact with mucous membranes	
48.	3-(p-chlorophenoxy)-propane-1,2 diol (chlorphenesin)	0.3 percent		
49.	Sodium hydroxymethylamino acetate (Sodium Hydroxymethylglycinate)	0.5 percent		
50.	Silver chloride deposited on titanium dioxide	0.004 percent calculated as AgCl	20 percent AgCl (*W/W*) on TiO_2. Prohibited in products for children under three years of age, in oral hygiene products and in products intended for application around the eyes and on the lips	
51.	Benzethonium Chloride (INCI)	0.1 percent	a) Rinse-off products b) Leave-on products other than for oral care use	

Sl No.	Substance	Maximum Authorized Concentration	Limitations and Requirements	Conditions of Use and Warnings which must be Printed on the Label
(1)	(2)	(3)	(4)	(5)
52.	Benzalkonium chloride, bromide and saccharinate (+)	0.1 percent calculated as benzalkonium chloride		Avoid contact with eyes
53.	Benzylhemiformal	0.15 percent	Only for products to be removed by rinsing	
54.	Iodopropynyl butylcarbamate (IPBC) 3-iodo-2-propynylbutylcarbamate (CAS No.: 55406-53-6)		Not to be used for oral hygiene and lipcare products	
		a) rinse-off products: 0.02 percent	a) Not to be used in mixtures for children under three years of age, except in bath products/shower gels and shampoo	a) 'Not to be used for children under three years of age'[3]
		b) leave-on products: 0.01 percent, except in deodorants/antiperspi-rants: 0.0075 percent	b) Not to be used in body lotion and body cream[2]	b) 'Not to be used for children under three years of age'[4]
			c) Not to be used in mixtures for children under three years of age	
55.	Methylisothiazolinone (INCI)	0.01 percent		
56.	Ethyl Lauroyl Arginate HCl (INCI) (*)[5] Ethyl-N^{α} -dodecanoyl- L-arginate hydrochlo-ride (CAS No. 60372-77-2)	0.4 percent	Not to be used in lip products, oral products and spray products.	

[1] Solely for products which might be used for children under three years of age and which remain in prolonged contact with the skin.
[2] Concerns any products aimed to be applied on a large part of the body.
[3] Solely for products, other than bath products/shower gels and shampoo, which might be used for children under three years of age.
[4] Solely for products which might be used for children under three years of age.
[5] For other uses than preservatives, see Annex B, entry No 207.

ANNEX D

(*Clauses* 1 *and* 3.4)

LIST OF PERMITTED U.V. FILTERS WHICH COSMETIC PRODUCTS MAY CONTAIN

D-1 For the purpose of this Standard, U.V. Filters are substances, which contained in cosmetic sunscreen products, are specifically intended to filter certain U.V. rays in order to protect the skin from certain harmful effects of these rays.

These U.V. filters may be added to other cosmetic products within the limits and under the condition laid down in this annex.

Other U.V. filters used in cosmetic products solely for the purpose of protecting the product against U.V. rays are not included in this list.

Sl No.	Substance	Maximum authorized concentration	Other limitations and requirements	Conditions of use and warnings which must be printed on the label
(1)	(2)	(3)	(4)	(5)
1.	*N,N,N*-Trimethyl-4-(2-oxoborn-3-ylidenemethyl) anilinium methyl sulphate	6 percent		
2.	Homosalate (INN)	10 percent		
3.	Oxybenzone (INN)	10 percent		Contains oxybenzone[1)]
4.	2-phenylbenzimidazole-5-sulphonic acid and its potassium, sodium and triethanolamine salts	8 percent (expressed as acid)		
5.	3,3'-(1,4-Phenylenedimethylene) bis (7,7-dimethyl-2-oxobicyclo-[2,2,1] hept-1-yl-methanesulfonic acid) and its salts	10 percent (expressed as acid)		
6.	1-(4-tert-butylphenyl)-3-(4-methoxy-phenyl)propane-1,3-dione	5 percent		
7.	alpha-(2-Oxoborn-3-ylidene)-toluene-4-sulphonic acid and its salts	6 percent (expressed as acid)		
8.	2-cyano-3,3-diphenyl acrylic acid, 2-ethylhexyl ester (Octocrylene)	10 percent (expressed as acid)		
9.	Polymer of N-{(2 and 4)-[(2-oxoborn-3-ylidene)methyl]benzyl}acrylamide	6 percent		
10.	Octyl methoxycinnamate	10 percent		
11.	Ethoxylated Ethyl-4-Aminobenzoate (PEG-25 PABA)	10 percent		
12.	Isopentyl-4-methoxycinnamate (Isoamyl p-Methoxycinnamate)	10 percent		

Sl No.	Substance	Maximum authorized concentration	Other limitations and requirements	Conditions of use and warnings which must be printed on the label
(1)	(2)	(3)	(4)	(5)
13.	2,4,6-Trianilino-(p-Carbo-2`-Ethylhexyl-1`Oxy)-1,3,5-Triazine (Ethylhexyl Triazone)	5 percent		
14.	Phenol,2-(2H-Benzotriazol-2-yl)-4-Methyl-6-(2-Methyl-3-(1,3,3,3-Tetramethyl-I-(Trimethylsilyl) Oxy)-Disiloxanyl) Propyl) (Drometrizole Trisiloxane)	15 percent		
15.	Benzoic acid, 4,4-((6-(((1,1-dimethylethyl)amino)carbonyl)phenyl)amino) 1,3,5-triazine-2,4-diyl)diimino)bis-,bis-(2-ethylhexyl)ester)	10 percent		
16.	3-(4`-Methylbenxylidene)-d-1 camphor (4-Methylbenzylidene Camphor)	4 percent		
17.	3-Benzylidene camphor (3-Benzylidene Camphor)	2 percent		
18.	2-Ethylhexyl salicylate (Octyl-salicylate)	5 percent		
19.	4-Dimethyl-amino-benzoate of ethyl-2-hexyl (octyl dimethyl PABA)	8 percent		
20.	2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid (Benzophenone-5) and its sodium salt	5 percent (of acid)		
21.	2,2'-Methylene-bis-6-(2H-benzotriazol-2yl)-4-(tetramethyl-butyl)- 1,1,3,3-phenol	10 percent		
22.	Monosodium salt of 2-2'-bis-(1,4-phenylene)1H-benzimidazole-4,6-disulphonic acid)	10 percent (of acid)		
23.	(1,3,5)-Triazine-2,4-bis ((4-(2-ethyl-hexyloxy)-2-hydroxy)-phenyl)-6-(4-methoxyphenyl)	10 percent		
24.	Dimethicodiethylbenzalmalonate (CAS No. 207574-74-1)	10 percent		
25.	Titanium dioxide	25 percent		
26.	Benzoic acid, 2-[-4-(diethylamino)-2-hydroxybenzoyl]-,hexylester (INCI name: Diethylamino Hydroxybenzoyl Hexyl Benzoate; CAS No. 302776-68-7)	10 percent		

[1)] Not required if concentration is 0.5 percent or less and when it is used only for product protection purposes.

Review of Indian Standards

Amendments are issued to standards as the need arises on the basis of comments. Standards are also reviewed periodically; a standard along with amendments is reaffirmed when such review indicates that no changes are needed; if the review indicates that changes are needed, it is taken up for revision. Users of Indian Standards should ascertain that they are in possession of the latest amendments or edition by referring to the latest issue of 'BIS Catalogue' and 'Standards : Monthly Additions'.

This Indian Standard has been developed from Doc No.: PCD 19(2732) F

Amendments Issued Since Publication

Amend No.	Date of Issue	Text Affected

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Published by BIS, New Delhi